

Attachment #94.4.6

PISCATAQUA RIVERWALK PROJECT

Final Report
(Grant #NA470Z0237)
CITY OF PORTSMOUTH

PISCATAQUA RIVERWALK DESIGN PROJECT

**Final Report
(Grant #NA470Z0237)**

**from
CITY OF PORTSMOUTH
PLANNING DEPARTMENT**

**to the
NEW HAMPSHIRE COASTAL PROGRAM**

September 30, 1995

This project was funded in part by a grant from the Office of State Planning, New Hampshire Coastal Program, as authorized by the National Oceanic and Atmospheric Administration (NOAA), Grant Award Number NA470Z0237.



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PISCATAQUA RIVERWALK DESIGN PROJECT

Introduction

The City of Portsmouth was awarded a Coastal Zone Management grant in late 1994 for the purpose of studying the feasibility of constructing a proposed pedestrian walkway and preparing engineering, design, and permitting documents. The City selected Appledore Engineering to conduct this work in conjunction with the City's Planning, Legal, and Engineering Departments.

The Piscataqua Riverwalk, as designed, parallels Bow Street along the water and connects the existing waterfront promenade at Harbour Place to the small City-owned pocket park on Ceres Street at the Poco Diablo Restaurant deck. The proposed pedestrian way, which is designed to meet the standards of the Americans with Disabilities Act and the Governor's Commission on Disability, varies in width from 12 feet to 20 feet, with docking space to accommodate a tall ship or cruise ship.

The concept of constructing a walkway in the historic Bow Street area has been discussed by residents and in local planning documents for more than two decades. The goals of the Piscataqua Riverwalk project are to increase public access to the waterfront and to further stimulate downtown and local economic development. This project will provide pedestrian access to a very historically significant area which is rich in natural and scenic resources and is particularly unique in that it is the State's only working waterfront.

The Piscataqua Riverwalk Design Project included the collection of detailed technical data through such means as dive inspections, hydrographic surveys, and pile drive tests. In addition, the City held one-on-one meetings as well as group work sessions to identify the issues and concerns of Bow Street property and business owners and other interested parties. A general public meeting, a Planning Board work session, and a City Council work session were conducted in early 1995. In general, the Riverwalk project was well received by property and business owners as well as local authorities and the general public (see attached news articles). The Portsmouth City Council, Portsmouth Planning Board, and the Board of the Greater Portsmouth Chamber of Commerce have all endorsed the project.

Work Products and Tasks

Five (5) sets of the following work products are attached:

- Design Criteria Study Memorandum;
- Estimated Construction Costs Memorandum;
- Current Study Memorandum;
- Limited Environmental Assessment Study Memorandum; and
- Property Ownership, Piscataqua Riverwalk Study Area.

In addition, the following engineering and design plans are attached:

- Existing Conditions Plan;
- General Plan;
- Demolition Plan;
- Grading/Drainage Plan;
- Utilities Plan;
- Layout/Paving Plan;
- Planting Plan/Details;
- Pile Plan;
- Cross Sections;
- Wharf Plan;
- Berthing/Mooring Plan; and
- Structural Detail.

Previously submitted work products include:

- *Piscataqua Riverwalk Feasibility Study*

In addition, the following tasks have been carried out:

- Following the development and advertisement of a request for proposals, the City contracted with Appledore Engineering, Inc. to carry out the Piscataqua Riverwalk Design Project.
- Numerous public and one-on-one meetings were held with interested residents, local officials, and study area property/business owners in order to present the project and obtain input.
- Favorable discussions were held by the City Attorney with Bow Street property owners and their attorneys regarding easements in relevant sections of the study area, with final easement language to be drafted following issuance of a state wetlands permit.
- Meetings were held with NH Wetlands Board staff and local officials regarding permitting issues. It is anticipated that a wetlands permit application will be submitted to the NH Wetlands Board in October. With regard to local permitting, discussions have been held with the City Attorney, the Inspections Department, the Planning Board, and the staff of the Historic District Commission. Permits will be submitted to the appropriate local agencies following the issuance of a state wetlands permit.

Final Quarter Project Work (July 1, 1995 to September 30, 1995)

Final quarter project work on the City's Piscataqua Riverwalk Project is as follows:

1. Conducted negotiations with owners of Poco Diablo Restaurant, Ferry Landing Restaurant, and Portsmouth Navigation regarding the relocation of the Poco Diablo/Ferry Landing dumpster which is currently located on the City-owned Ceres Street lot.
2. Met with representatives of Waste Management, Inc. to discuss dumpster relocation.
3. Conducted work sessions with City staff and Appledore Engineering.
4. Met with staff of the NH Wetlands Board.
5. Met one-on-one with various study area property/business owners to review and discuss design issues.
6. Conducted meetings and phone conversations with consultants, City Engineer, and City Attorney relative to project issues.
7. Reviewed and commented on various draft design plans.
8. Prepared a draft of a final newsletter.
9. Prepared an application for federal construction funding.
10. Consultants completed subsurface investigation; underwater utility crossing assessment; design criteria study; river current study; limited environmental assessment; type, size and location study; existing conditions and design plans; and construction cost estimates.

Use of N.H. Coastal Program Funds

The N.H. Coastal Program's grant of \$45,000 was used to pay for the professional engineering and design services necessary to complete the attached design plans, assessments, construction cost estimates, and the previously submitted feasibility study.

Local Match

Matching funds for this project consist, as proposed, of the following:

Cash Contribution from Poco Diablo Restaurant		\$5,000.00
Cash from City Capital Improvement Program		\$5,000.00
Aerial Photography and Mapping (paid for by City funds)*		\$5,000.00
Repairs to City-Owned Ceres Street Deck (paid for by City funds)		\$2,700.00
Bathymetric Services **		\$9,902.25
Underwater Inspection Services **		\$1,837.50
Ceres Street Dumpster Concepts **		\$4,240.00
City Planning Staff (staff planners)	394 hours @ \$24/hour	\$9,456.00
City Planning Staff (chief planner)	25.5 hours @ \$35/hour	\$892.50
City Planning Staff (director)	14 hours @ \$40/hour	\$560.00
City Inspections Staff	8.5 hours @ \$35/hour	\$297.50
City Attorney	122 hours @ \$40/hour	\$4,880.00
City Engineer	50 hours @ \$35/hour	\$1,750.00
Total		\$51,515.75

Documentation for the local match is attached.

* This does not include the \$2,500 aerial photography and mapping expense submitted as local match for the Ceres Street Section of the Piscataqua Riverwalk Design Study.

** Contributed by Appledore Engineering, Inc.



MEMORANDUM

Date: September 29, 1995

To: Cindy Hayden
City of Portsmouth, Planning Department

From: Duncan C. Mellor, P.E. *cc/mlr*
Appledore Engineering, Inc.

Re: Piscataqua Riverwalk Project
Design Criteria Study
Portsmouth, New Hampshire
AEI/784

A Design Criteria Study has been performed with the results summarized in this memorandum. The purpose of the study was to establish design criteria for design of the Piscataqua Riverwalk. The proposed facility will serve many functions including:

- Public access to the historic downtown waterfront.
- Create an overwater riverwalk park connecting an existing fragmented waterfront.
- Provide a downtown berthing facility for cruise ships, tall ships and other passenger vessels.

The City presently has limited access to this portion of waterfront and several existing waterfront restaurants will have to be accommodated on the proposed wharf structure in order to provide a public access avenue.

A meeting was held August 3, 1995 between Appledore Engineering, Inc. (AEI) and representatives of many City of Portsmouth Departments in order to obtain input regarding code issues, construction material preferences, truck loading, lighting, policing, fire protection, maintenance, snow removal and trash collection.

Additional design criteria were developed by the AEI marine department based on knowledge of the Piscataqua estuary, similar waterfront facilities, code requirements and engineering judgment. The design criteria established for this facility are as follows:

A. ENVIRONMENTAL STRUCTURE LOADINGS

1. Wind:

The design wind load for the proposed wharf structure was established from the 1995 BOCA National Building Code (BOCA Code) for public structures (wharf/riverwalk), based on a basic wind speed of eighty four (84) miles per hour (mph), results in wind pressure of 35.75 pounds per square foot (PSF). Wind loading on the Old Ferry Landing restaurant building will be transmitted into the proposed wharf structure. Based on the BOCA Code the wind pressure will be a positive pressure of 23.4 psf of the windward side of the building and a negative pressure of -16.4 psf on the leeward side.

2. Waves:

The proposed wharf structure will be exposed to wind generated waves and vessel waves. Based on the BOCA Code the design fastest mile wind speed of eighty four (84) mph. Blowing from the north-northwest for a minimum duration of ten (10) minutes this wind will generate wind waves with a significant wave height of 3.1 feet and significant period of 2.4 seconds.

Vessel generated waves will be formed in the adjacent deepwater ship channel. The most severe vessel generated wave will be formed by tug boats in transit. Based on the tugs passing 200 feet away from the wharf at hull speed, it is expected the vessel waves will have a wave height of approximately 1.5 feet, lasting for a short duration. The wind generated waves will govern over vessel generated waves for the design of this facility.

3. Tides:

Tidal water level elevations for this site are based on the most recent tidal epoch and are as follows:

TIDAL DATUMS (1960 - 1978 TIDAL EPOCH)

Estimated 100-Year Flood Elevation (Stillwater)	12.62 feet
Highest Observed Water Level (2/7/78)	12.31 feet
Estimated Annual High Water	10± feet
Mean Higher High Water	8.57 feet
Mean High Water	8.15 feet
National Geodetic Vertical Datum - 1929	4.23 feet
Mean Low Water	0.32 feet
Mean Lower Low Water	0.00 feet
Estimated Annual Low Water	-2.0± feet
Lowest Observed Water Level (12/10/77)	-2.89 feet

Reference:

Portsmouth Naval Shipyard, Seavey Island Maine, Station #8419870
(Adjusted by 96.30%)

4. Currents:

The establishment of design current speeds and directions have been presented under a separate memorandum titled Current Study and dated September 29, 1995.

5. Seismic:

The wharf/riverwalk structure will be designed in accordance with the BOCA Code section 1612.0 for Use Group A-5 outdoor assembly structures for greater than 300 people. This Use Group places the structure under the Seismic Hazard Exposure Group II. The Effective Peak Velocity - Related Acceleration will be 0.13. The Effective Peak Acceleration will be 0.13.

6. Ice:

Review of historical data indicates that this portion of the Piscataqua River does not freeze over. Ice flows may drift down from Great Bay, however these flows are expected to be relatively small if they reach this portion of the river. It is expected that vessel berthing loads will exceed ice flow impact loads.

7. Tug Propeller Wash:

While not observed by AEI, it has been reported by building owners surrounding the site that the adjacent Portsmouth Navigation Tugs do periodically create significant propeller wash directed toward the Old Ferry Landing Wharf while berthed at their dock. This wash has not been measured by AEI, but it could potentially impart a significant "current" load (perhaps several knots) on the structure and scour bottom sediments.

The test pile driving subsurface investigation performed by AEI did find the least sediment overburden depth in the vicinity of this reported propeller wash, suggesting that scour susceptible sediment may have already been removed.

B. DESIGN VESSEL LOADINGS

1. Berthing Loads:

Berthing loads for this facility will be based on a 350 foot long cruise ship design vessel. An additional design vessel is the tall ship the US Coast Guard "Eagle", however this smaller design vessel will not govern berthing loads. The vessel berthing criteria are presented in Figure 1.

2. Wind Mooring Loads:

Ship terminals on the Piscataqua River are not typically designed to handle mooring loads associated with extreme wind conditions, such as hurricanes (ships typically put to sea to weather severe storms). It is recommended that this facility be designed to moor the design vessel in fifty (50) knot winds of sufficient duration to fully load all mooring lines (exceed vessel response period)

3. Current Mooring Loads:

Tidal current induced vessel mooring loads should be analyzed for extreme current speed and direction. These current conditions do vary along the riverwalk and are summarized in a separate Current Study memorandum, dated September 29, 1995.

C. STRUCTURE LIVE LOADS

1. Pedestrian Live Loads:

In accordance with the BOCA Code this wharf/riverwalk structure should be designed for a 100 PSF live load.

2. Vehicle Live Load:

Meeting with the various City Department representatives indicated that the wharf/riverwalk structure only needs to be designed for a pick-up truck, specifically the Fire Department Forestry Truck which is a *Ford F350*.

3. Guardrail Loads:

Railings for the wharf/riverwalk shall be designed in accordance with the BOCA Code.

D. CITY REQUIREMENTS

1. Fire Protection:

The City requested that a dry standpipe system be installed along the riverwalk structure to enhance fire fighting capabilities for the riverwalk and adjacent buildings.

2. Lighting:

The Police Department has requested substantial lighting to ensure a safe night time environment.

3. Gates:

The City has requested gates to allow the riverwalk, beyond the restaurants, to be closed at night.

4. Trash Pick-Up:

The City indicated that trash pick-up along the riverwalk will be performed with a small pick-up truck.

5. Snow Removal:

The Public Works Department indicated that snow removal will be performed with a relatively small snow blower (not truck mounted).

6. Piling:

Based on concerns regarding marine borer attack on timber piles, the City requested that the support piles not be timber.

(784-032.DOC)

DESIGN CRITERIA

1. VESSEL CHARACTERISTICS/REQUIREMENTS

VESSELS

	UNITS	SMALL CRUISE SHIP	TALL SHIP EAGLE
LENGTH OVERALL (LOA)	FT	350	295
LENGTH OVER DECK (LOD)	FT	350	260±
BEAM (B)	FT	50	39.1
MOULDED DEPTH (D)	FT	30	26±
MAXIMUM DRAFT (T)	FT	16	17
OPERATING DRAFT	FT	14	—
DISPLACEMENT AT OPERATING DRAFT	LONG TON	5,000	1,816
APPROACH VELOCITY NORMAL TO WHARF (V)	FT/SEC	1.0	1.0
COEFFICIENT OF ECCENTRICITY (CE)		0.5	0.4
VIRTUAL MASS COEFFICIENT (CM)		1.6	1.6
SOFTNESS COEFFICIENT (CS)		0.95	0.95
CONFIGURATION COEFFICIENT (CC)		1.0	1.0
MAX. ALLOWABLE HULL PRESSURE	KIPS/SQ. FT	4	—
MAX. KINETIC ENERGY OF VESSEL	FT-KIPS	132	38.4

FIGURE 1



MEMORANDUM

Date: September 29, 1995

To: Cindy Hayden
City of Portsmouth, Planning Department

From: Robert M. Snover, P.E. *RMS*
Appledore Engineering, Inc.

Re: Piscataqua Riverwalk Project
Estimated Construction Costs
Portsmouth, New Hampshire
AEI/784

The attached estimated construction cost breakdown has been calculated based on 1995 construction dollars and then adjusted for 1997 construction dollars assuming a 5% rate of construction inflation.

The \$2,000,000.00 1995 dollar estimate includes construction overhead and profit. This estimate excludes costs for project administration by the City, land/easement acquisitions, business relocations, legal costs and similar administrative costs.

If you have any questions or require any additional information, please feel free to contact me.

RMS/vc
(784-041.DOC)

Enclosure

**PROPOSED RECONSTRUCTION OF BOW STREET WHARF
PISCATAQUA RIVERWALK PROJECT
25% SUBMISSION ESTIMATED CONSTRUCTION COST**

September 29, 1995

<u>COMPONENT</u>	<u>COST (1995 DOLLARS)</u>
Mobilization	\$ 50,000.00
Demolition	\$ 100,000.00
Sitework	\$ 250,000.00
Riverwalk Substructure	\$ 900,000.00
Riverwalk Superstructure	\$ 600,000.00
Riverwalk Utilities/Lighting	\$ 100,000.00
Subtotal	<u>\$ 2,000,000.00</u>
Construction Contingency (20%)	\$ 400,000.00
Final Design (4%)	\$ 96,000.00
Construction Administration (4%)	\$ 96,000.00
1995 Estimated Project Total	<u>\$ 2,592,000.00</u> (1995 Dollars)
 1997 Estimated Project Total =	 \$ 2,857,680.00 (1997 Dollars)

(784-ce.xls)



MEMORANDUM

Date: September 29, 1995

To: Cindy Hayden
City of Portsmouth, Planning Department

From: Duncan C. Mellor, P.E. *Danle*
Appledore Engineering, Inc.

Re: Piscataqua Riverwalk Project
Current Study
Portsmouth, New Hampshire
AEI/784

A current study was performed to establish current loading design criteria for the reconstruction of the Bow Street Wharf and Piscataqua Riverwalk project. These current data are needed to allow computation of tidal current loads on berthed vessels and to establish the current drag load on the proposed wharf and Riverwalk structure (see Figure 1 & 2).

This study involved compilation of existing tidal current data and limited field measurement and observation of riverwalk area specific tidal currents. The existing current data for this section of the Piscataqua River included NOAA tidal current prediction tables¹ and a hydrodynamic modeling current study performed by the US Army Corps of Engineers in 1984².

The field measurement portion of this study was performed by observing and measuring the velocity of surface currents with low freeboard drifter floats. Both the existing data and field observations indicated that the flood tide currents do not directly impact the proposed vessel berthing area and the flood currents generally have lower speeds than the ebb tide currents. The ebb tide currents form the controlling current design criteria for this project.

The ebb tide currents at this site reach peak speeds approximately two (2) hours before low tide. The current profiling by the US Army Corps of Engineers, across the river between the site and Badgers Island indicated that the highest ebb current speeds occur in the deep water Federal Channel. The tidal currents toward the riverbank (project site) are influenced by the bathymetry. The bottom currents near the riverbank have greatly reduced speed and the direction of the bottom currents appear to follow the bathymetric contours.

¹ Tidal Current Tables 1995 - Atlantic coast of North America, US Department of Commerce, 1994.

² Portsmouth Harbor Navigation Improvement Study - Hydrodynamic Modeling, Samuel B. Heltzel, US Army Engineer, Waterways Experiment Station, Vicksburg, MS, 1984.

The proposed riverwalk berth area is located on the outside of a bend in the river channel. On the ebb current the proposed berth area is subject to significant upwelling of current flow, often referred to as "boils" (see Figure 3). This upwelling results in small scale localized current flow varying wildly in speed and direction over short time periods. The net current flow in this region of upwelling is minimal.

To the west of the upwelling area there is a clockwise counter eddy which forms adjacent to Harpoon Willeys and the Stockpot restaurants. The current speed in this eddy does vary within the time frame of minutes. The peak eddy current speeds measured are shown in Figure 3.

The tide ranges and resulting tidal currents in the Piscataqua River do vary daily based primarily on the astronomical positions of the sun and moon. Since peak ebb currents at and around this site were measured on different days, the tide ranges driving these currents were different. The current speeds presented in Figure 3 have been normalized to a consistent tide range, in this case a twelve (12) foot tide range, representing the maximum annual (design) tide range based on NOAA predicted tide ranges and tidal currents (see Figure 4).

It is expected that a twelve (12) foot tide range and resulting tidal currents (see Figure 3) will represent the design conditions for this project. Storm surges can result in higher (and lower) extreme water levels, however the tide range is not usually significantly affected³⁴. (see Figure 5)

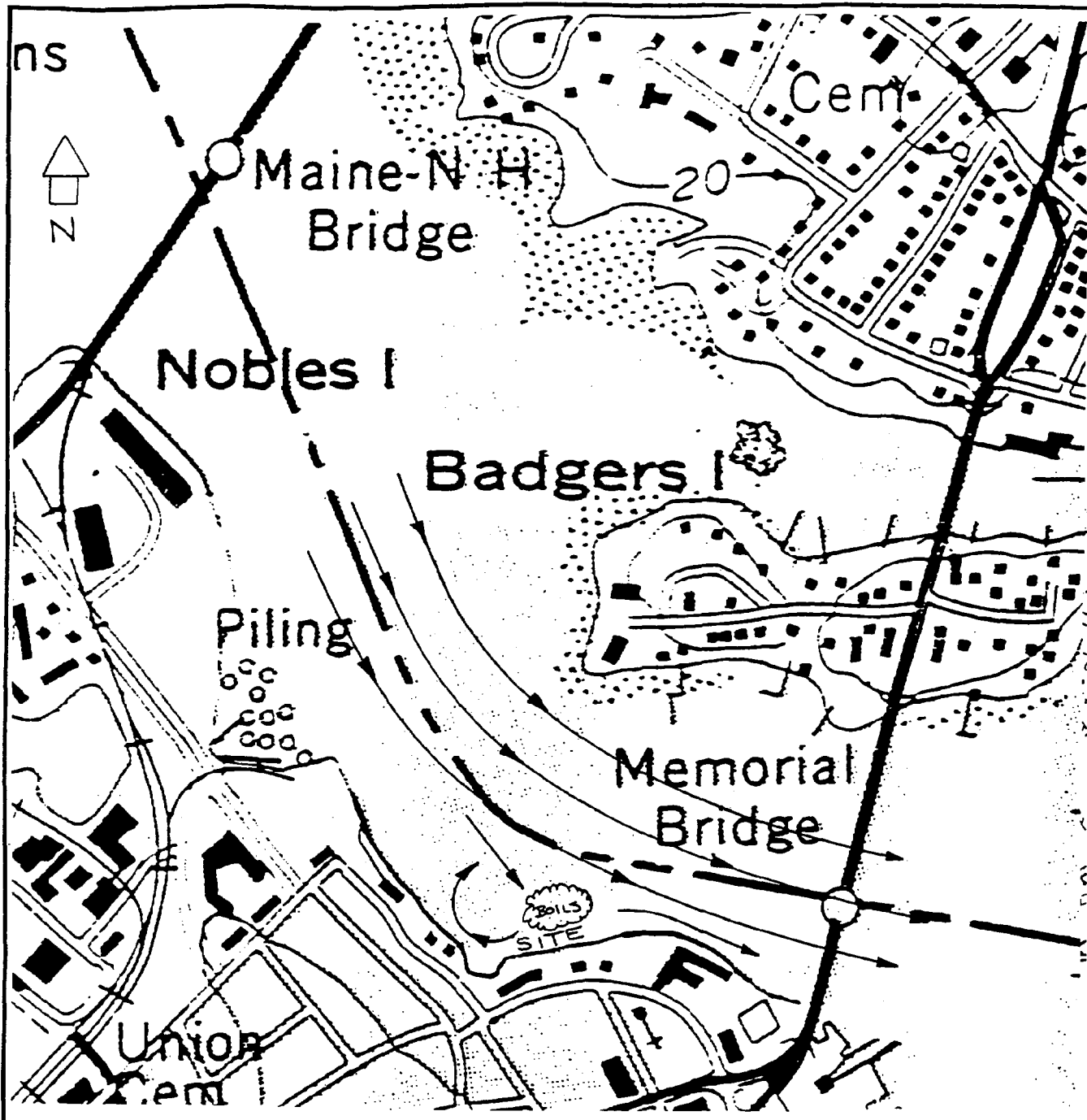
If you have any questions or require additional information, please contact me.

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(784-028.DOC)

Enclosure

³ Effects of Hurricane Bob on Water Levels - Data Report, NOAA Technical Memorandum NOS OES, October 1991.

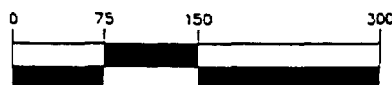
⁴ Effects of the Late October 1991 North Atlantic Extra - Tropical Storm on Water Levels - Data Report, NOAA Technical Memorandum NOS OES, January 1992.



Civil
Marine
Planning
Structural
Transportation

Appledore Engineering, Inc.
600 State Street, Suite D
Portsmouth, NH 03801 (603) 433-8818

CURRENT CHART



Scale in Feet

RECONSTRUCTION OF BOW ST. WHARF PISCATAQUA RIVERWALK PROJECT

PISCATAQUA RIVER
BOW STREET
PORTSMOUTH, NEW HAMPSHIRE

PREPARED FOR:
CITY OF PORTSMOUTH
PORTSMOUTH, NH 03801

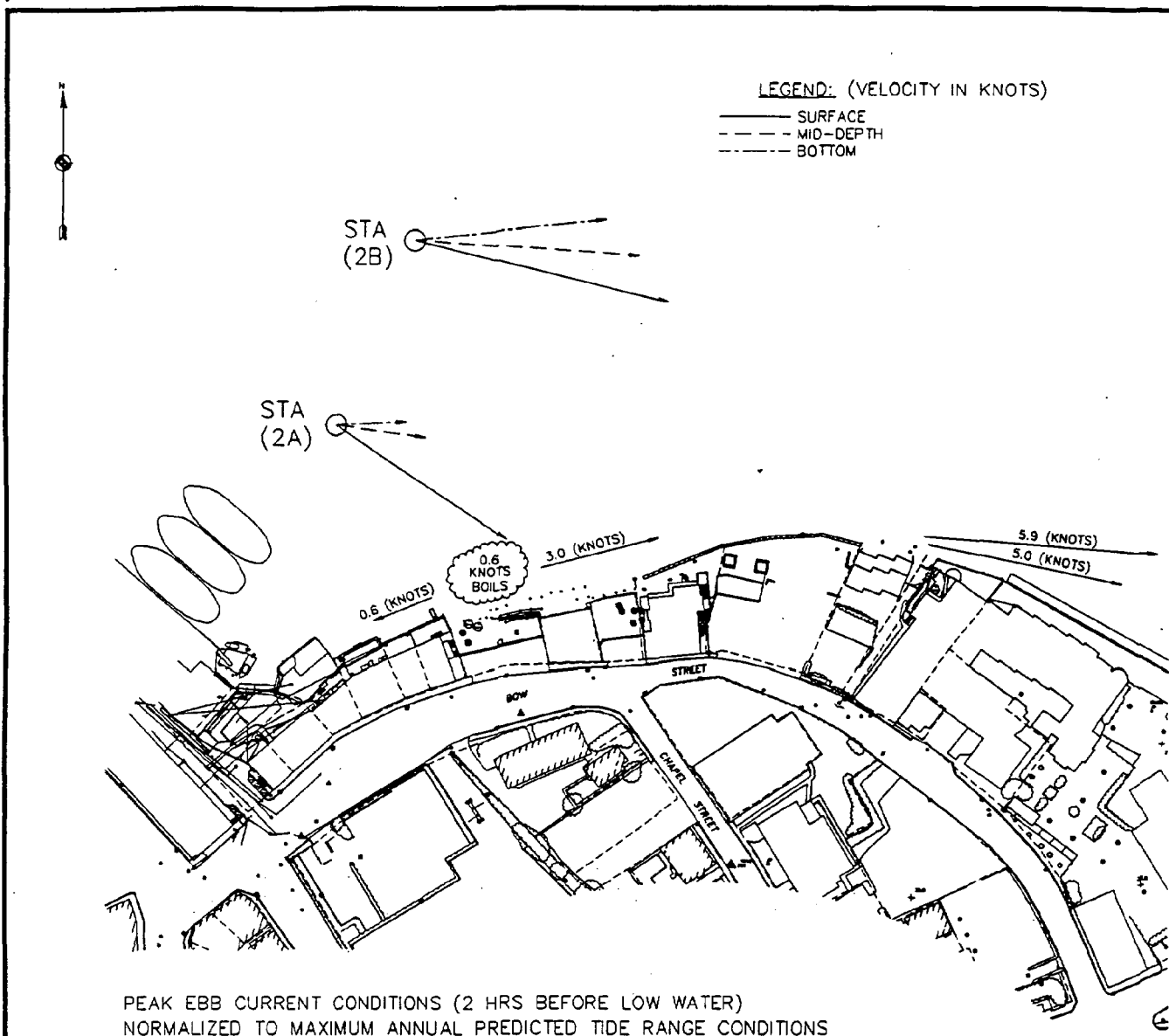
SHEET 1 of 1 DATE: SEPTEMBER 1995

(784SITE)

EBB CURRENT OBSERVATIONS

NO.	DESCRIPTION	APP'D	DATE
REVISIONS			

FIGURE 1



NOTE:

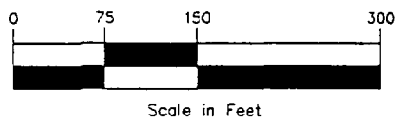
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600 State Street, Suite D
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CURRENT CHART



RECONSTRUCTION OF BOW ST. WHARF
PISCATAQUA RIVERWALK PROJECT

PISCATAQUA RIVER
BOW STREET
PORTSMOUTH, NEW HAMPSHIRE

PREPARED FOR:
CITY OF PORTSMOUTH
PORTSMOUTH, NH 03801

SHEET 1 of 1 DATE: SEPTEMBER 1995

(784SITE)

NO.	DESCRIPTION	APP'D	DATE
REVISIONS			

FIGURE 3

PREDICTED CURRENTS SW OF BADGERS ISLAND
EBB
(Based on 1995 NOAA Tidal Current Prediction Data)

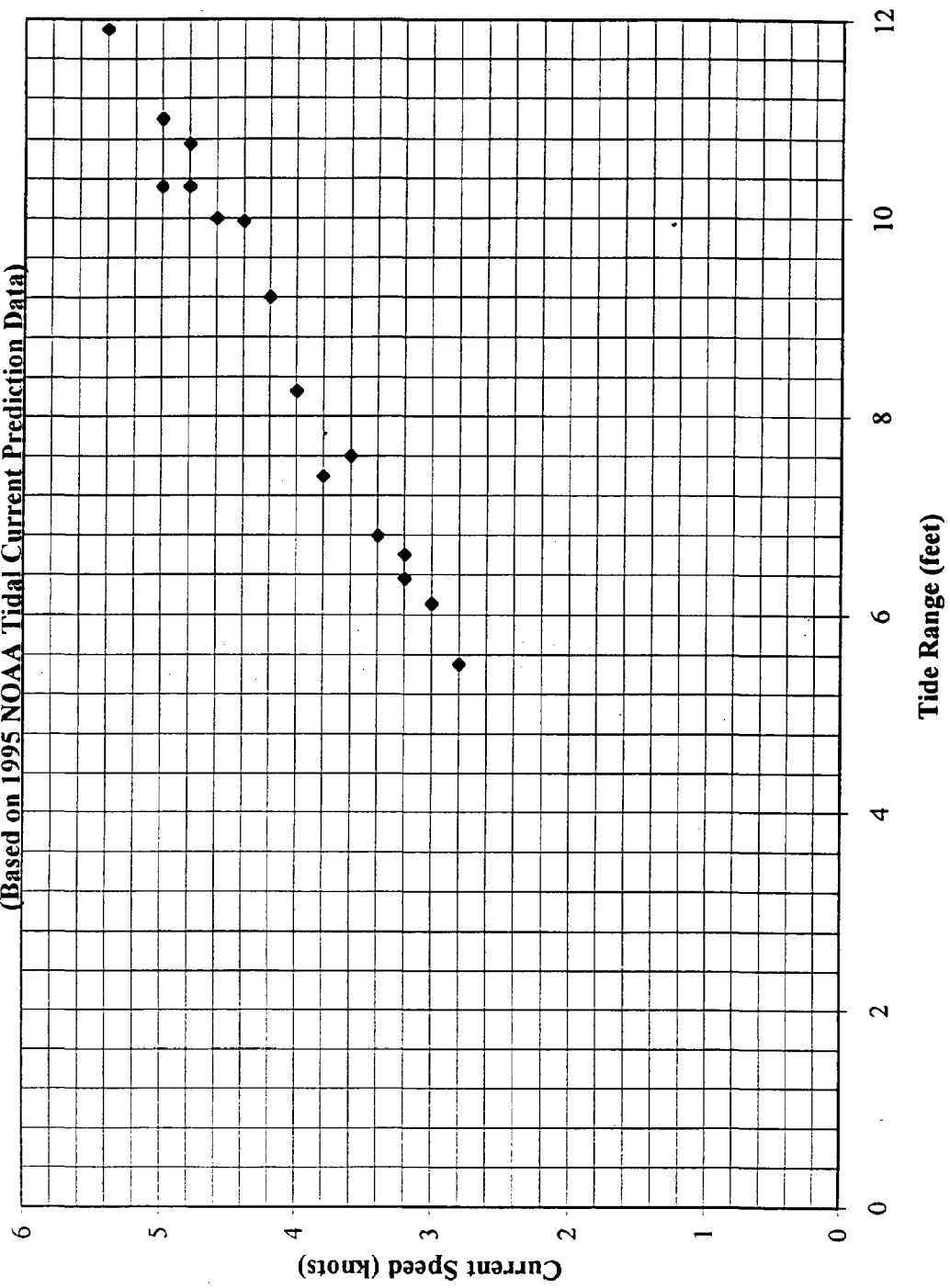
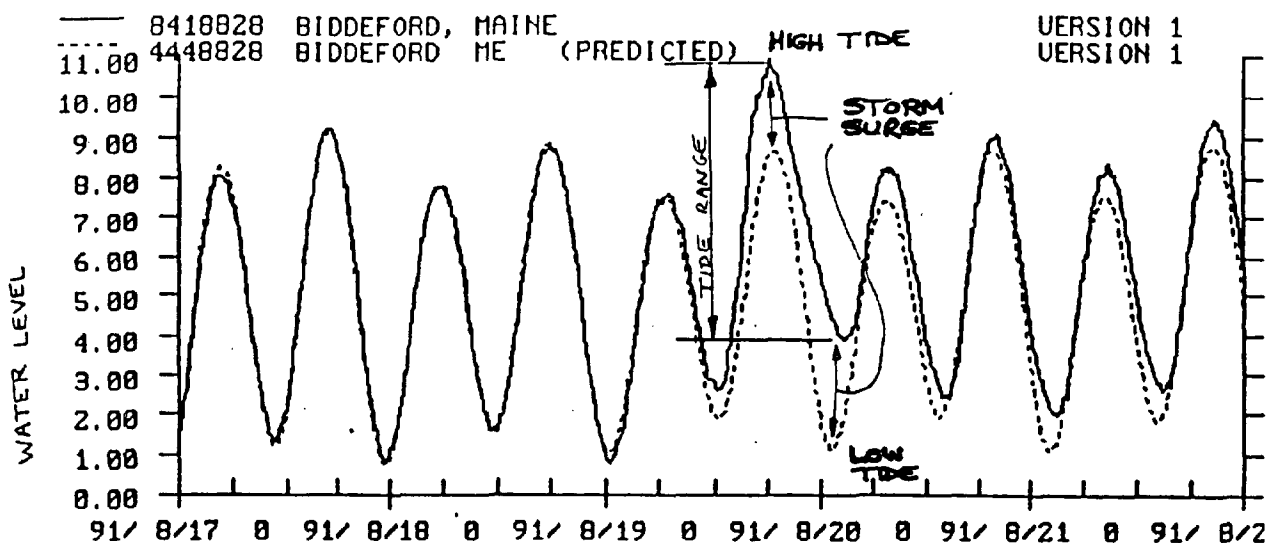
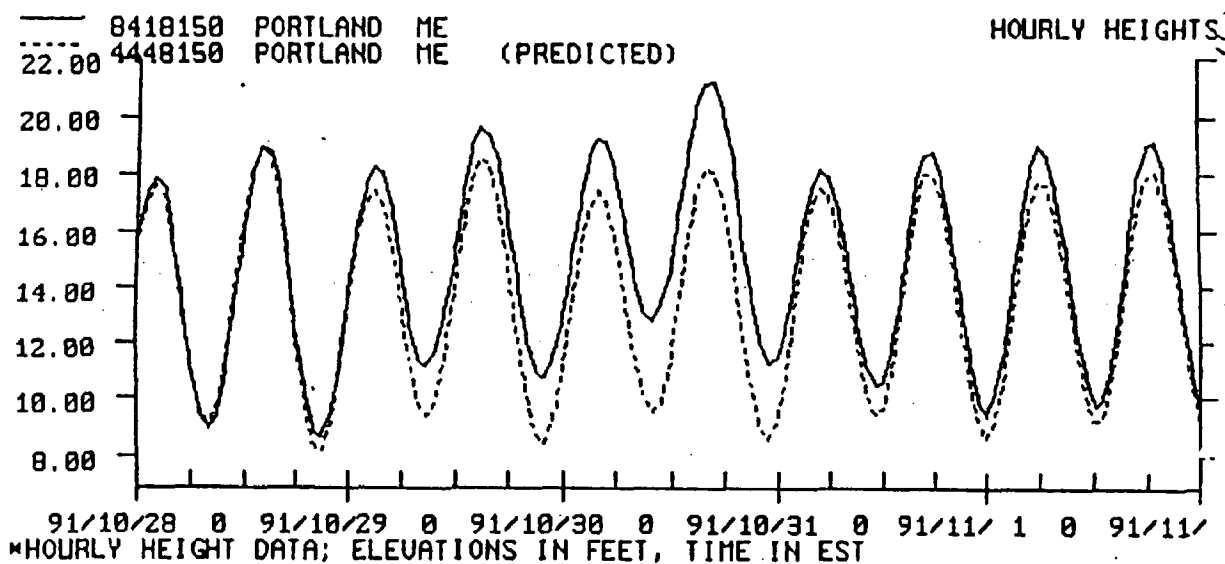


FIGURE 4



Effects of Hurricane Bob on Water Levels - Data Report, NOAA Technical Memorandum NOS OES, October 1991.



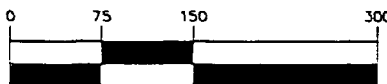
Effects of the Late October 1991 North Atlantic Extra - Tropical Storm on Water Levels - Data Report, NOAA Technical Memorandum NOS OES, January 1992.



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600 State Street, Suite D
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CURRENT CHART



Scale in Feet

RECONSTRUCTION OF BOW ST. WHARF PISCATAQUA RIVERWALK PROJECT

PISCATAQUA RIVER
BOW STREET
PORTSMOUTH, NEW HAMPSHIRE

PREPARED FOR:
CITY OF PORTSMOUTH
PORTSMOUTH, NH 03801

SHEET 1 of 1 DATE: SEPTEMBER 1995

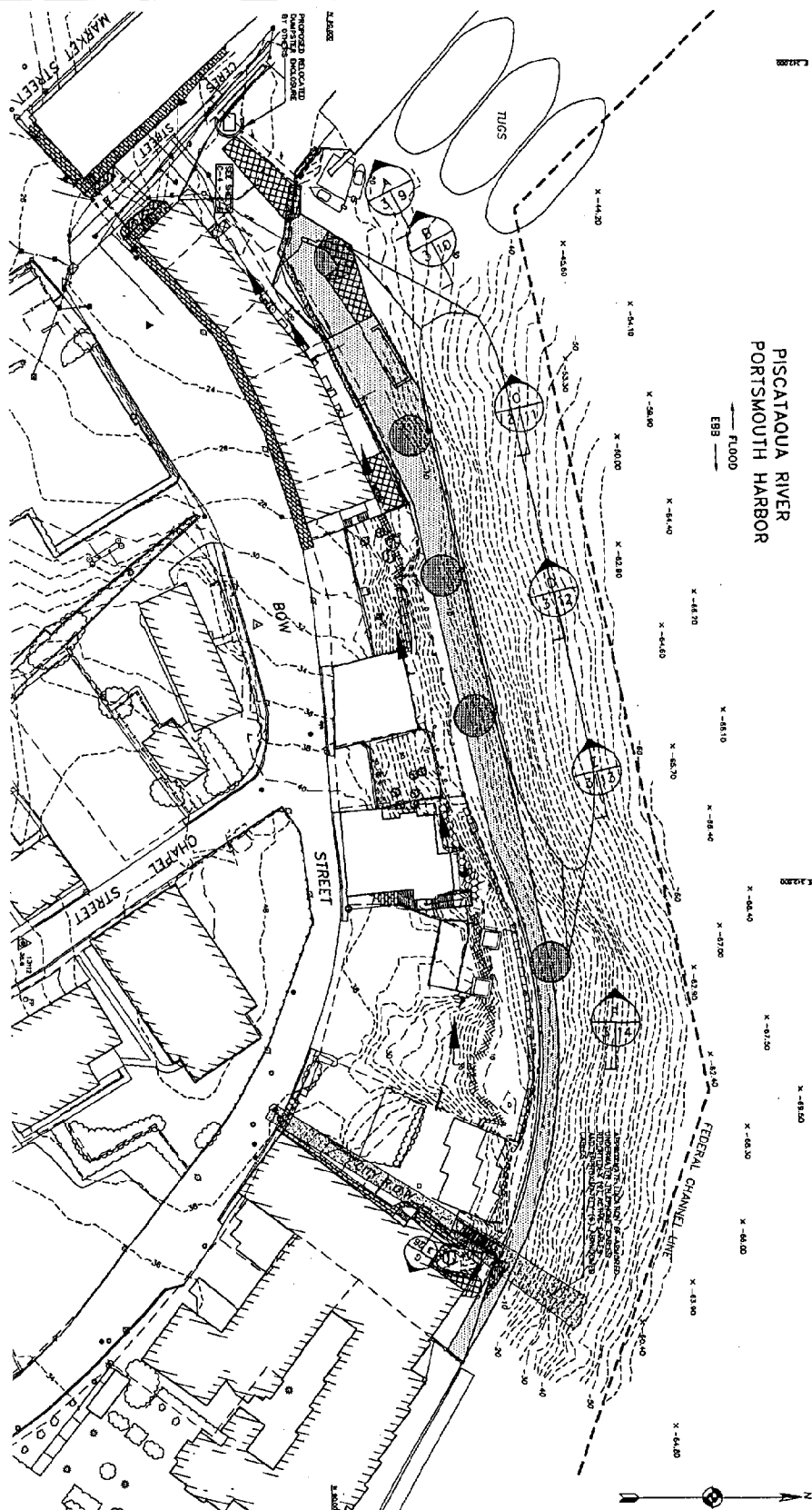
(784SITE)

NO.	DESCRIPTION	APP'D	DATE
REVISIONS			

FIGURE 5

PISCATAQUA RIVER PORTSMOUTH HARBOR

ES9
F1000





MEMORANDUM

Date: September 29, 1995

To: Cindy Hayden
City of Portsmouth, Planning Department

From: Robert M. Snover, P.E. *RMS*
Appledore Engineering, Inc.

Re: Piscataqua Riverwalk Project
Limited Environmental Assessment Study
Portsmouth, New Hampshire
AEI/784

An underwater assessment was completed on September 26, 1995. There were sixteen (16) different transect areas evenly spaced and located approximately below the proposed Bow Street wharf reconstruction alignment. Each of these transect areas were inspected, then the diver did an over all assessment between each transect area. Results of this diver survey have been tabulated in the attached Table 1.

Substrate

The general substrate makeup is gravel, rip-rap (rocks <3') and exposed ledge. Among the rip-rap there was gravel sediments, broken mussel shells and little silt.

Flora

The most plentiful flora in this area would be the kelps (*Laminaria saccharina*, *L. longicuris*, and *L. digitata*). In with the kelps were less abundant other types of algae such as *Codium fragile* (dead mans fingers), *Ulva lactuca* (sea lettuce), *Ascophyllum nodosum* (knotted wrack), *Fucus* sp. (rock weeds), *Desmarestia viridis* (sour weed), *Palmaria palmata* (dulse), and *Chondrus crispus* (irish moss). An over all estimate of the flora coverage would range from 60% to 80% providing an over grown field of cover for resident marine animals. No eel grass (*Zostera marina*) was observed during the dive survey.

Fauna

A wide variety of both vertebrates and invertebrates were observed during this transect study. The most numerous vertebrates observed would be the cunner (*Tautoglabrus adspersus*) which seemed to inhabit most all the transects in study. Other finned fish observed were the rock gunnel and the striped bass but they were far less numerous. The invertebrates that inhabit the area in study would include blue mussel (*Mytilus edulis*), northern lobster (*Homarus americanus*), both the green and rock crab (*Cancer maenas*, *irroratus*), hermit crabs (*Pagurus acadianus*), unidentified sea anemones, bread crumb sponges (*Halichondria panicea*), northern sea star (*Asterias vulgaris*), common periwinkle (*Littorina littorea*), Atlantic dogwhelk (*Nucella lapillus*) and free floating Ctenophores. Quite a few of the kelps were colonized by Byroans (*Membranipora* sp.).

Miscellaneous

An overview of the general project site would include the bottom's topography. This area in study has quite a drop off from the 10' - 30' range with an assortment of debris from steel building rubble to porcelain electrical insulators. This area also harbors a strong eddying current with a good exchange of water from the semi-diurnal tides affecting the Piscataqua River.

No historic structures or items of archaeological significance were observed during the dive survey.

(784-035.DOC)

Enclosure

TABLE 1

**RESULTS OF DIVER SURVEY ON SEPTEMBER 26, 1995 OF SUBTIDAL ECOLOGY
AT THE BOW STREET WHARF - PISCATAQUA RIVERWALK SITE**

Station	Bottom Elevation (MLLW=0 Datum)	Visibility	Substrate	Flora	Shellfish	Fin Fish
1	-10'	12'	gravel/cobble rocks up to 3' debris	none on substrate anemone & rockweed on pilings	none	none
2	-4'	12'	gravel/cobble rocks up to 3' debris mussel shells	codium fragile rock weed (<12")	2 green crabs	1 jelly fish
3	-13'	12'	gravel/cobble mussel shells	small brown kelp (<12") red algae (6" to 8")	1 green crab 1 lobster 2 star fish mussels	3 cunner (<6")
3-4	-13' to -10'	12'	gravel/cobble mussel shells	rock weed green algae anemone periwinkles 2 tube worms	3 lobsters 6 green crabs	5 cunner
4	-10'	10'	gravel/small stone mussel shells	small brown kelp green algae	mussels	none
5-4	-20' to -10'	8'	gravel/rock mussel shells	medium brown kelp (<24") red algae green algae	2 lobsters 2 crabs	3 cunner
5	-20'	8'	gravel/rocks rocks up to 4'	small brown kelp 5-8 codium fragile colonies red algae green algae	5-10 shrimp mussel colonies	2 cunner
5-6	-15' to -20'	8'	2' rip rap rocks	small brown kelp codium fragile red algae green algae less flora w/depth	3 lobsters 2 crabs mussels	2 cunner
6	-20'	7'	rip rap rocks	small brown kelp anemone byroans colonies on kelp red algae green algae	1 lobster 1 green crab	3 cunner 6 jelly fish
6-7	-12'	10'	rip rap rocks medium & small rock	small brown kelp green algae red algae few sponges	6 lobsters 3 rock crabs	4 cunner
7	-12'	8'	rip rap medium & small rock	small brown kelp red algae 3 sponges mussels	3 lobsters 1 hermit crab mussels	2 cunner

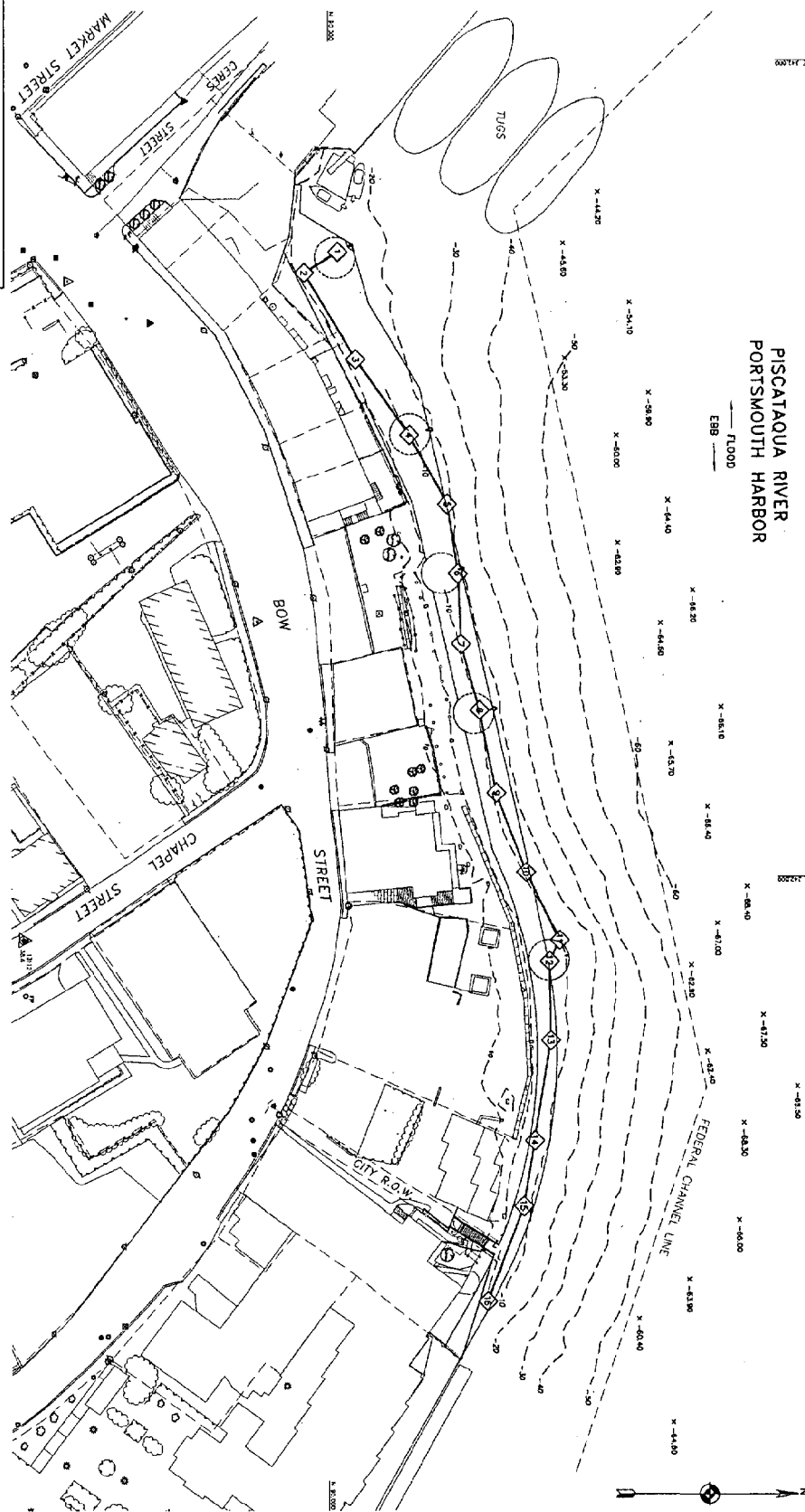
Station	Bottom Elevation (MLLW=0 Datum)	Visibility	Substrate	Flora	Shellfish	Fin Fish
7-8	-12'	8'	small rip rap rocks	small brown kelp red algae green algae few sponges 6-8 anemone	6 lobsters 3 rock crabs	4-5 cunner
8	-12'	8'	small rip rap rocks	small brown kelp 2 anemone red algae green algae	3 lobsters 2 crabs	None
8-9	-12'	8'	ledge	small brown kelp 4 anemone red algae green algae 3 sponges	5 lobsters 3 crabs mussels	8 cunner
9	-12'	8'	ledge	medium brown kelp (<36") green sea lettuce 3 anemone few sponges	few mussels	None
10-9	-11'	8'	ledge large rocks	medium brown kelp red algae green algae 5 sponges 8 anemone	mussels	3 cunner
10	-12'	8'	ledge	medium brown kelp green algae red algae 3 anemone	3 lobster 1 crab mussels	1 rock gunnel
10-11	-12'	8'	2' rocks	large brown kelp (<5') medium laminaria digitata (36"-48") green algae red algae 2 anemone 3 sponges	2 lobsters 2 crabs mussels	2 cunner
11	-10'	5'	2' rocks	large brown kelp medium laminaria digitata green algae red algae 3 sponges	1 lobster mussels	1 cunner
12	-6'	5'	2' rocks over gravel	medium brown kelp irish moss brown algae red algae green algae	1 lobster mussels	None
12-13	-5' to -4'	5'	2' rocks over gravel	medium brown kelp irish moss brown algae red algae green algae	1 lobster mussels	1 cunner

Station	Bottom Elevation (MLLW=O Datum)	Visibility	Substrate	Flora	Shellfish	Fin Fish
13	-4'	5'	3' rocks over gravel	small/medium brown kelp irish moss brown algae red algae green algae 2 sponges	1 lobster mussels	1 cunner
13-14	-4'	5'	2' rocks over gravel	small/medium brown kelp rockweed irish moss brown algae red algae green algae	3 lobsters 2 crabs 2 atlantic dogwelks	none
14	-6'	5'	2' rocks over gravel	small brown kelp rockweed irish moss brown algae red algae green algae	2 lobsters	3 cunner
14-15	-6' to -8'	5'	2' rocks over gravel	small brown kelp rockweed irish moss brown algae 8 anemone 2-3 sponges	4 lobsters 4 crabs mussels	4 cunner
15	-8'	5'	3' rocks	small brown kelp irish moss brown algae rockweed green algae red algae 8 anemone	2 lobsters 3 lobster in trap 4 crabs	3 cunner
15-16	-8' to -6'	5'	1'-2' rocks over gravel brick debris	small brown kelp irish moss brown algae red algae green algae 8-10 anemone 3-4 sponges	7 lobsters 5 crabs mussels	4 cunner
16	-10' to -12'	5'	1'-2' rocks over gravel bottles/debris	small brown kelp irish moss brown algae red algae green algae 5 anemone 3 sponges	2 lobsters 4 crabs 1 urchin mussels	2 cunner

(784-034.xls)

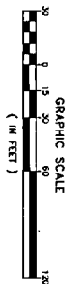
PISCATAQUA RIVER PORTSMOUTH HARBOR

— FLOOD
E88 —



LEGEND

1 2 DIVING TRANSECT



DIVING TRANSECTS

TIDAL DATUMS (1980-1978 TIDE GAUGE)

ESTIMATED TIDE-TOP FLOOD ELEVATION (STILLWATER)	12.42'
HIGHEST OBSERVED WATER LEVEL (11/7/78)	12.37'
ESTIMATED ANNUAL HIGH WATER	12.3'
MEAN HIGHER HIGH WATER	12.27'
MEAN HIGH WATER	12.2'
NATIONAL GEODETIC VERTICAL DATUM - 1929	4.23'
MEAN LOW WATER	0.25'
MEAN LOWER LOW WATER	0.02'
ESTIMATED ANNUAL LOW WATER	-2.7'
LOWEST OBSERVED WATER LEVEL (11/18/77)	-2.89'

NOTES:
1. THE TIDAL DATUMS WERE DETERMINED BY MEANS OF THE TIDE GAUGE AT THE PORTSMOUTH HARBOR.
2. THE TIDAL DATUMS WERE DETERMINED BY MEANS OF THE TIDE GAUGE AT THE PORTSMOUTH HARBOR.



Appledore Engineering, Inc.
602 Main Street, Suite 10
Portsmouth, New Hampshire 03801 (603) 438-8818



RECONSTRUCTION OF BOW ST. WHARF
PISCATAQUA RIVERWALK PROJECT
CITY OF PORTSMOUTH
Northport Complex, P.O. Box 608
Portsmouth, New Hampshire 03807-0088
(603) 431-2000 FAX (603) 431-1226

DATE: SEPTEMBER 29, 1993 ISSUE FOR APPROVAL
SCALE: AS SHOWN
DESIGNED BY: DCM CONSTRUCTION ISSUE
DRAWN BY: DCM
APPROVED BY: DCM
PROJECT NO: 784
RECORD ISSUE
FILE NO: 784SITE.DWG

No.	Description	Appd	Date
1	REVISIONS		
2	THIS PLAN WAS PREPARED BY A CONSULTING ENGINEER UNDER THE CLOSE PERSONAL SUPERVISION AND CONTROL OF A PROFESSIONAL ENGINEER, AS REQUIRED BY THE NATIONAL BOARD OF ENGINEERING EXAMINERS (NBE).		

**Piscataqua Riverwalk Study Area
Property Ownership**

City of Portsmouth, NH

[illegible]

Use	Property Location	Owner	Map	Lot	Building Type	Land Use
VACANT	113 Bow Street	113 Bow Street Trust/Sawtelle & Buron	U6	56	Vacant	Dirt Parking Lot
Riveredge Condos -- OFFICE CONDO	117 A-1 Bow Street	Katharine D. Paine	U6	57A-1	Condo-Ofc	
Riveredge Condos -- OFFICE CONDO	117 A-2 Bow Street	Katharine D. Paine	U6	57A-2	Condo-Ofc	
Riveredge Condos -- RESI CONDO	117 A-3 Bow Street	Joe & Jean Kane	U6	57A-3	Condo-Garden	Condo
Riveredge Condos -- OFFICE CONDO	117 Bow Street	Riveredge Owners Association	U6	57A-4	Condo-Ofc	
Riveredge Condos -- OFFICE CONDO	117 Bow Street	Sandy & Helaine Roberts	U6	57A-5	Condo-Ofc	
Riveredge Condos -- OFFICE CONDO	117 A-6 Bow Street	Gregory Whalen & JP Ware	U6	57A-6	Condo-Ofc	
Riveredge Condos -- RESI CONDO	117 B1 Bow Street	James & Veronica Chesterton	U6	57B-1	Condo-Conv	Condo
Riveredge Condos -- RESI CONDO	117 B3 Bow Street	Sidney Goldstein	U6	57B-3	Condo-Conv	Condo
The Bow Street Inn	121 A Bow Street	Elizabeth Hurley	U5	1A	Inn	
RESI CONDO	121 A-1 Bow Street	Groux-Bow Street Realty Trust	U5	1B	Condo-Conv	Condo
RESI CONDO	121 A-2 Bow Street	G.A. Friedman & JW Joint Living	U5	1C	Condo-Conv	Condo
RESI CONDO	121 A-3 Bow Street	Harry Buron	U5	1D	Condo-Conv	Condo
RESI CONDO	121 A-4 Bow Street	Jurgen Demisch	U5	1E	Condo-Conv	Condo
RESI CONDO	121C Bow Street	Katharine D. Paine	U5	1-1	Condo-Rtl	
Bow Street Theatre	125 Bow Street	Bow Street Theatre Trust	U5	1	Condo-Ofc	Theatre
Harbour Place Condos - RESI CONDO	135 Bow Street	George & Muriel Simmons	U5	2-1-01	Condo-Garden	Condo
Harbour Place Condos - RESI CONDO	135 Bow Street #2	Stephen J. Church	U5	2-1-02	Condo-Townhse	Condo
Harbour Place Condos - RESI CONDO	135 Bow Street #3	Robert F. Hopkins	U5	2-1-03	Condo-Townhse	Condo
Harbour Place Condos - RESI CONDO	135 Bow Street #4	James J. Murray	U5	2-1-04	Condo-Townhse	Condo
Harbour Place Condos - RESI CONDO	135 Bow Street #5	Deep Water Realty G Windkur Trust	U5	2-1-05	Condo-Townhse	Condo
Harbour Place Condos - RESI CONDO	135 Bow Street #6	Richard Costa & D.A. Currier	U5	2-1-06	Condo-Garden	Condo
Harbour Place Condos - RESI CONDO	135 Bow Street #7	James H. Riley	U5	2-1-07	Condo-Garden	Condo
Harbour Place Condos - RESI CONDO	135 Bow Street #8	Ronald & Lois Laurence	U5	2-1-08	Condo-Garden	Condo
Harbour Place Condos - RESI CONDO	135 Bow Street #9	William J Jr. & Patricia Bursaw	U5	2-1-09	Condo-Garden	Condo
Harbour Place Condos - RESI CONDO	135 Bow Street #11	Nancy Whitworth	U5	2-1-11	Condo-Townhse	Condo
Harbour Place Condos - RESI CONDO	135 Bow Street #12	Roger J. & Janice W. Gagne	U5	2-1-12	Condo-Townhse	Condo
Harbour Place Condos - RESI CONDO	135 Bow Street #13	Robert Sharpe Jr.	U5	2-1-13	Condo-Townhse	Condo
Harbour Place Condos - RESI CONDO	135 Bow Street #14	Seaboard NH, Inc. (Cleve Paterson)	U5	2-1-14	Condo-Townhse	Condo
Harbour Place Condos - RESI CONDO	135 Bow Street #15	Evelyn G. Robbins Revo Trust 1993	U5	2-1-15	Condo-Townhse	Condo
Harbour Place Condos - RESI CONDO	135 Bow Street #16	Rene J. Nicol	U5	2-1-16	Condo-Townhse	Condo
Harbour Place Condos - RESI CONDO	135 Bow Street #17	Roger G. & Gail Massey	U5	2-1-17	Condo-Townhse	Condo
Harbour Place Condos - RESI CONDO	135 Bow Street #18	Nick C. Rini	U5	2-1-18	Condo-Townhse	Condo

News Articles



Piscataqua Riverwalk Newsletter

City of Portsmouth

November 1994

Portsmouth Kicks Off Piscataqua Riverwalk Study

CITY Manager James A. McSweeney announced this week that the City is ready to begin work on a study to examine the feasibility of building a walkway along the Piscataqua River in the Bow Street area. The proposed walkway would connect the existing waterfront promenade at Harbor Place to a small City-owned lot on Ceres Street at the Poco Diablo deck.

THE Piscataqua riverfront along Bow Street is home to some of the country's oldest original brick warehouse buildings -- buildings which played an important role in the nation's early maritime commerce and date back to the times when gundalows and schooners were a common site at this location. The concept of a riverwalk in this area has been discussed in Portsmouth for many years and is identified in the City's 1993 Master Plan.

The City of Portsmouth is committed to revitalizing the Piscataqua waterfront. We hope to dramatically expand public access to the City's unique and historic port area by turning the Riverwalk concept into reality.

-- City Manager James A. McSweeney

The Study Will be Conducted by . . .

THE City has hired Appledore Engineering to conduct this study in conjunction with Sherman Greiner Halle, Ltd and Dodge, Adams and Roy, Ltd. Appledore is a Portsmouth-based civil engineering firm specializing in waterfront and coastal engineering. The firm has completed waterfront, park/walkway, pier, seawall, harbor, marina and navigation projects throughout the Eastern seaboard.

SHERMAN Greiner Halle of Concord specializes in architecture, landscape architecture, and land planning and will address the architectural and design components of the project. Dodge, Adams and Roy is a local historic preservation and restoration firm.

THE City's Planning, Legal, and Engineering Departments will also be contributing a significant effort to this project.

The Feasibility Study Will Include . .

TOPOGRAPHIC, bathymetric, and property ownership data will be collected during the feasibility study and the condition of existing waterfront piers and seawalls will be assessed. The pros and cons of various walkway alternatives will be considered based on cost of construction and aesthetics as well as environmental, engineering, ownership, and permitting constraints.

Input from the Public . . .

THE consultants and City staff will seek input from business and property owners in the Bow Street area regarding a variety of issues and design options.

FOLLOWING completion of the initial feasibility study in December, conceptual plans - which will graphically illustrate the walkway alternatives -- will be presented to the public for comment.

After the Feasibility Study is Completed . . .

THE initial feasibility study will pave the way for the next planning phase which involves more in-depth design and engineering work. Engineering and architectural design will begin in early January and continue through next Summer.

Funding for the Riverwalk Study . . .

FUNDING for these studies includes a \$45,000 grant from the NH Coastal Program, \$5,000 in City funding, and a \$5,000 contribution from Poco Diablo.

As the project continues to unfold over the next nine months, we anticipate extensive input from Bow Street area businesses and residents to help raise issues, define project goals, and review design plans.

-- Planning Director Craig Wheeler

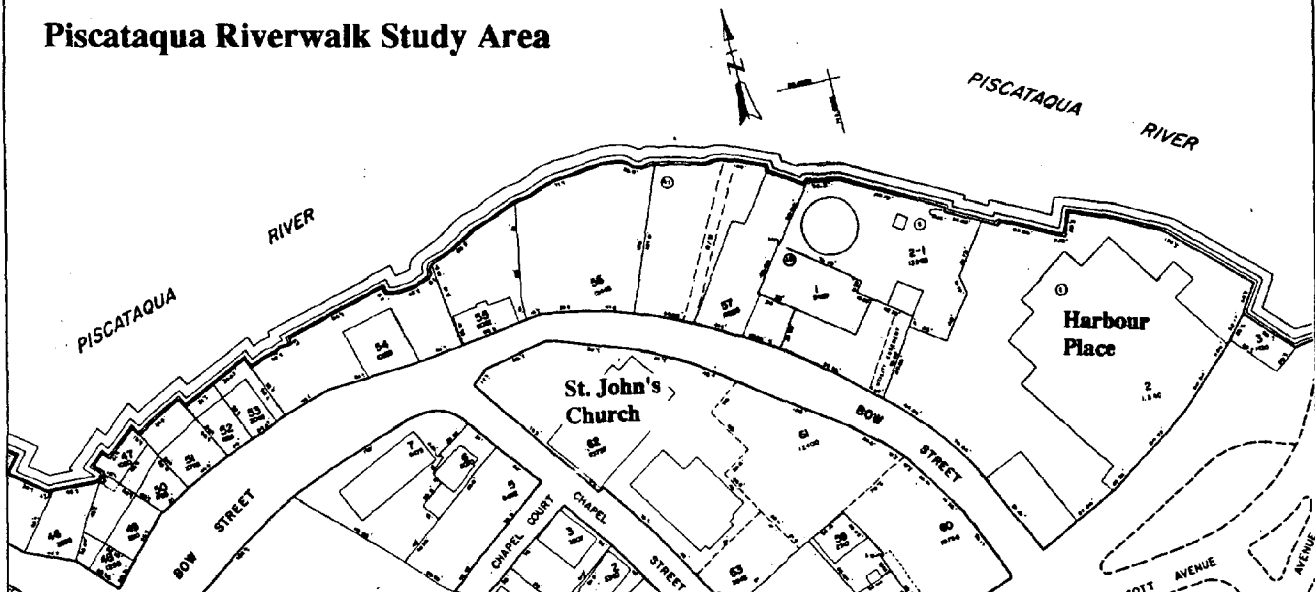
Construction of the Riverwalk . . .

CONSTRUCTION of the Riverwalk is expected to be a public-private venture which will take place in phases over a multi-year period.

For Additional Information . . .

ADDITIONAL information about the Piscataqua Riverwalk Project can be obtained by contacting Cindy Hayden, Planning Department, City Hall, 1 Junkins Avenue, 431-2000.

Piscataqua Riverwalk Study Area





Piscataqua Riverwalk Newsletter

City of Portsmouth

December 1994

Workshop and Public Meeting to be Held January 12th

DURING December, Bob Snover of Appledore Engineering, City Attorney Bob Sullivan and City Planner Cindy Hayden met individually with many Bow Street property and business owners. The purpose of these meetings was to identify issues and concerns relative to the proposed Riverwalk.

ISSUES discussed at these meetings included:

- the pros and cons of the various potential routes for the Riverwalk along the Bow Street waterfront.
- potential impacts on waterfront views;
- potential impacts on economic development in the downtown area;
- permitting constraints and opportunities;
- private and public property rights;
- issues associated with the alleyway including access and obstacles for pedestrians and deliveries;
- future maintenance responsibilities and liability issues;
- potential use of the Riverwalk to dock tall ships, cruise ships, and/or pleasure boats; and
- navigational issues regarding the tug boats .

OVER the next two weeks, Appledore Engineering will work with architects at Sherman Greiner Halle, Ltd. and historic preservationists at Dodge, Adams and Roy

Ltd. to prepare a number of conceptual plans which will depict alternative routes for the walkway. The issues raised during the initial meetings will be taken into account in developing these conceptual plans.

THE alternative conceptual plans will be presented and discussed at an upcoming workshop to be followed by an open public meeting (see box below for details).

IF you are not able to attend this meeting but have issues you would like to express, please call Cindy Hayden at 431-2006 (ext 218). Following the January 12th meeting, the conceptual plans will be available for review at the City Planning Department (3rd floor, City Hall). Another public meeting will be scheduled for early February.

Piscataqua Riverwalk Workshop and Public Meeting

THURSDAY JANUARY 12TH

6:30 P.M. -- 8:00 P.M.

**WORKSHOP WITH PROPERTY & BUSINESS
OWNERS**

8:00 P.M. -- 9:00 P.M.

OPEN PUBLIC MEETING

**City Council Chambers, Portsmouth City
Hall, 1 Junkins Avenue**

Bathymetric Surveys and Underwater Dive Inspections Recently Completed

BATHYMETRIC surveys have been completed in the River along the proposed Riverwalk corridor to determine water depths. A state-of-the-art electronic "hydrosweep" multiple transducer acoustic sounding system was used to provide 100% coverage of the River bottom. This system incorporated a "real time" computer to measure pitch, roll, and yaw of the survey boat and associated transducers. Each of the four transducers took two (2) River bottom depth readings per second, producing very accurate bottom contours.

HORIZONTAL vessel positioning located the vessel using an array of seven satellites orbiting the earth. The vessel was located by the satellites once every second producing a very accurate horizontal location of the entire operations.

UNDERWATER dive inspections have also been completed along the proposed Riverwalk corridor to assess the structural condition of the existing waterfront. The dive was completed by four of Appledore Engineering's Professional Engineer-Divers.

WATER temperatures had dropped below 48 degrees Fahrenheit and therefore created the need for "dry suits". Both surface supplied air (Helmet Dive) and SCUBA (tanks) dive equipment were used due to the fast currents in the area and the need for voice communications to the support team located top side.



If a stranger came to the city in the 1970s in search of a place to meet artists, actors, craftspeople, politicians, and bon vivants . . . that stranger could have discovered the opportunity for such ambience at Grace Casey's River House, in the Old Harbor Area.

Excerpted from People of Portsmouth, Photo by J.D. Lincoln, text by J.D. & Rosemary Lincoln, published by Peter E. Randall, 1982.

Photo of a political party held at River House for gubernatorial candidate Hugh Gallen.

More Seacoast news on Page A12

3 companies study riverwalk feasibility

PORTSMOUTH — The first steps for a Piscataqua Riverwalk were taken this week when the city hired three companies to study the walkway's feasibility.

The Port City pooled a \$45,000 grant, a \$5,000 donation from Poco Diablo and a city match of \$5,000 to hire firms specializing in architecture, historical preservation and waterfront walkways.

Appledore Engineering, in

conjunction with Sherman Greiner Hall, Ltd., and Dodge, Adams and Roy will work with Portsmouth's city staff and local businesses and property owners along Bow Street regarding design options.

The proposed walkway would connect the pier at Harbour Place to a small city-owned lot on Ceres Street adjacent to the Poco Diablo deck. Concepts for a historical riverwalk have been discussed in

the past, and the walkway is identified in Portsmouth's 1993 Master Plan.

Completion of the riverwalk would promote tourism and education along Bow Street's rich historical brick structures, city officials contend.

"The steps the city is taking to make the riverwalk concept a reality are part of Portsmouth's ongoing effort to revitalize the Piscataqua waterfront and provide maximum

public access to its unique and historic port area," said City Manager Jim McSweeney.

Pros and cons of various riverwalk options will be decided based on cost-of-construction, aesthetics, engineering, ownership and permit constraints. After completion of a feasibility study in December, conceptual plans will be presented for public comment.

More in-depth study and engineering will follow the work

on conceptual plans.

"As the project continues to unfold over the next nine months, we anticipate extensive input from Bow Street area businesses and residents to help raise issues, define goals and review design plans," said City Planner Cindy Hayden.

Additional information about the Piscataqua Riverwalk Project can be obtained by contacting Cindy Hayden at the Planning Department, 431-2000.

Piscataqua Riverwalk session set for Thursday

PORTSMOUTH - Business owners and the public are invited to a workshop and information session about the proposed Piscataqua Riverwalk Project.

The meeting will be Thursday, Jan. 12, in council chambers at City Hall. Business owners will meet city planners from 6:30 to 8 p.m., and a presentation and open public meeting about the project will be from 8 to 9 p.m.

Participants will discuss the feasibility of the Riverwalk project, and engineers hired to do a feasibility study will present their findings.

Conceptual plans and other information will be available at the meeting for review.

People not able to attend may call Cindy Hayden at 431-2006, ext. 218, with their comments, and may review plans for the project in the Planning Department at City Hall after the Jan. 12 meeting has taken place.

Possible \$500,000 riverwalk may someday grace Port City

By DIANE SCARPONI
Democrat Staff Writer

PORTSMOUTH - Visitors could someday be able to attend a show at Prescott Park then take a quiet stroll along a boardwalk on the Piscataqua River to the lively Bow Street area, according to plans unveiled Thursday.

The proposed Piscataqua Riverwalk includes a walkway to connect both ends of the downtown area along a scenic and historic route, with options to provide a dock for ships and a new look for the waterfront.

While plans for a riverwalk are still in their preliminary stages, the idea could become reality through private donations and government grants, and would offer many benefits to the city as a whole, said City Planner Cindy Hayden.

The large majority of people who attended an informational session Thursday approved of the idea in general, with most favoring an approach that would allow docking for tall ships or cruise ships someday.

The first design and engineering studies were completed this

month, through a \$45,000 grant from the New Hampshire Coastal Program, \$5,000 in city funds and a \$5,000 contribution from Poco Diablo, a Bow Street restaurant.

No cost estimates have been calculated yet, but Ms. Hayden guessed the project could be completed for about \$500,000.

Bob Snover from Appledore Engineering of Portsmouth said the project entails driving pilings into the river bottom and building a walkway similar to the way a

☆ **Riverwalk**

Please turn to Page 13

Riverwalk

Continued from Portsmouth Page

fixed dock is made.

The walkway would stay far enough away from the channel so it would not impede navigation, and would be built about five feet above the high-water mark and 13 feet above the low water mark, Snover said.

The riverwalk could either hug the land along the old Bow Street buildings or jut out into the water, creating a straight space for about 300 feet to accommodate docking for a ship, said Patricia Sherman, a design engineer with the firm Sherman, Greiner, Hall Ltd. of Concord.

"We're trying to create an environment that's historic, and that's marketable for the present and marketable for the future," she said.

The walk would begin at the corner of Bow and Ceres streets near the tugboats, Ms. Sherman said, with the river and an observation deck visible from the street.

Plans would require the four Bow Street restaurants with river-

front decks to reconfigure or move their outside seating to widen the alley behind the restaurants to about 12 feet to start the walkway, she said.

The atmosphere of the walk would change according to the atmosphere of three distinct sections of the area: from the bustling commercial area near Ceres Street, to the quiet, residential portion in the middle of the proposed walk area, and ending at Harbour Place and the Memorial Bridge, with its city feel.

Area businesses liked the idea in general, but were concerned about how the walk would change their setup on the river, views and access to the river and to the back of their restaurants.

"The benefits are, to having this thing, certainly outweighing the idea of picking up and moving. . . . In general, it seems the logical thing to do," said Jack Blalock, who owns the Old Ferry Landing restaurant with his brother, Jim.

Sarah Slanetz, owner of The Stockpot restaurant, expressed

concern about the possibility the riverwalk would block the view from the Stockpot dining room, and said the area should be maintained in the winter for pedestrian and vehicle access.

Dr. Vince Rue, who runs his psychiatry practice from 111 Bow St., said he would prefer a riverwalk that would not hug the shore, but would angle out into the river so walkers would have water on both sides of them.

"Having 200 people traversing in front of us has great concern for our practice," he said, explaining he moved his practice to Bow Street for its more private atmosphere.

Feasibility studies, including cost estimates, are due next month and will help dictate the next move for the city, if a riverwalk is desired. The City Council will have final say on the project.

Ms. Hayden said the public may review these plans at the Planning Department at City Hall and may contact her for more information.

According to Snapleign School Building Committee Chairman Brian Rodonets, the change will have little effect on the original cost or timetable of the \$6.9 million project.

Citing irreconcilable differences, Portland Design Team divorced itself from the Kittery plan last week. After looking at

Rodonets said a contract is still being worked out, but a big plus is that Terrien was willing to use drawings of the school project done by Portland Design Team. Those cost the town \$39,000.

The school is scheduled for completion in November, 1996. — *Lars Trodson*

according to information from the budget documents. It is now up to the Budget Committee to review each line item within the budget before deciding whether to OK the requests and pass them along to voters for the final OK.

Last night, the war of words was over library employee salaries. As the Budget Committee re-

who were not receiving such raises, adding that he personally had not received a four-percent raise in his capacity as an employee with a small business.

Retorted Ep. "Do you think someone with a master's degree should get the same pay raise as someone who works at a dump?"

Ultimately, the board voted to shave \$1,315 from the library budget, intending to reduce the amount of the increase to 3 percent.

3 plans offered for Portsmouth riverwalk

By Anthony Colaninno
Herald Staff

PORTSMOUTH — A city riverwalk, more than 20 years in the making, that would connect Ceres Street with the public walkway at Harbour Place took a small step toward reality last night.

City officials and consultants presented three conceptual plans for the walk along the Piscataqua River to business and residential owners on Bow Street and members of the public.

The plans, which call for either a walk-

way hugging the shoreline or a 300-foot extension that could accommodate cruise liners or tall ships, were open to criticism and ideas.

Pat Sherman of the architectural design firm Sherman, Greiner, Halle Ltd., told the gathering the walkway should create a historical and marketable place for the present and future.

Three distinct sections — commercial at the beginning of Bow Street with a line of restaurants that use the existing walkway for seasonal seating, mixed residential midway and the high profile of Harbour Place at the end — present a chance to ac-

cent each atmosphere in the 800-foot walk, Sherman said.

The challenge will be developing a plan that the city, businesses and property owners can agree on.

Restaurateurs and professionals expressed concern that river views may be blocked or people using the walkway could disrupt business. Some wanted to know how or who would fund the project.

Portsmouth City Planner Cindy Hayden said the project would be funded by a public-private partnership and federal grants. An initial estimate was placed at

\$500,000 for the total project cost.

Lead consultant Appledore Engineering of the \$50,000 study has completed detailed studies of the river bottom, under-water inspections and surveys of the proposed riverwalk.

The input of last night's meeting will become part of the feasibility study, which should be completed in six to eight weeks. The Planning Board will hear the completed study and forward the results to the City Council.

The earliest construction could begin would be the middle of 1996.

Beach rights bill would define high-tide mark

By Steve Haberman
Herald Staff

CONCORD — Where the rights of the public to use New Hampshire's coastline end and the rights of homeowners living on the beach begin will be clarified this legislative session, if a Pelham lawmaker has his way.

"New Hampshire law has always guaranteed public access to the high-water mark, but just where that mark is has been in question," said Rep. Thomas Kirby, D-Pelham, a member of the House Resources, Recreation and Development. "My amendment would codify existing law and determine where that high-water mark is."

Two years ago a small group of Rye Beach residents began placing "no trespassing" signs on the beach in front of their homes. They contended their deeds gave them ownership of the beach to varying degrees.

The issue subsequently went to the state Supreme Court, which ruled that state law has consistently indicated the high-water mark as the boundary for any beach-front property. The court left it for the Legislature to determine just where the high-water mark was on New Hampshire's beaches.

Kirby's amendment seeks to offer that definition using data developed by the National Ocean Service of the National Oceanic and Atmospheric Administration. The

high water mark is defined in Kirby's amendment as "the furthest landward limit reached by the highest tidal flow, commonly referred to as the highest spring or highest 'syzygy' tide, occurring during the nineteen year Metonic cycle." It excludes abnormal storm events.

The location of that highest tidal flow for New Hampshire would be extrapolated from information the federal oceanographic agencies have for Casco Bay off Portland, because information on tides in that area is more complete than what can be derived for New Hampshire, Kirby said.

The Pelham legislator believes the calculations will place the high-water mark on Rye Beach in the area of the seawalls built by

beach-front residents. The public would have access to the beach up until that point, under Kirby's amendment.

Rye Beach residents began posting the beach after complaining about debris left by people using the beach in front of their homes, and the noise from beach parties held in that area. Kirby's amendment attempts to address that issue by indicating that, while the public has access to the beach for recreational purposes, that access is "subject to the provisions of municipal ordinances effecting the 'reasonable use' of the public trust shorelines."

The House committee will decide shortly whether to adopt Kirby's amendment to House Bill

Calculations should place the high-water mark on Rye Beach near the seawalls. The public would have access to the beach up until that point.

165, defining the public's right to beach access. There appeared to be general agreement on the basics of that amendment, however, during Thursday's hearing.

Epping murder suspect hospitalized after cutting himself with razor blade

By ERIKA L. MANTZ
Democrat Staff Writer

EXETER - The pretrial hearing of an Epping man accused of killing his wife was postponed this morning as he underwent surgery for a self-inflicted wound to his left forearm.

Paul Langdon (no middle initial available), 44, formerly of 89 Elm St., Epping, was scheduled to appear in Rockingham County Superior Court for a hearing on motions before the trial begins Monday.

According to Rockingham County Jail Superintendent Gene Charron, Langdon was in a single cell on the D block when a corrections

officer doing a routine check found him bleeding from the left forearm shortly after 2 a.m.

He was immediately transported by Epping ambulance to Exeter Hospital.

"Mr. Langdon was not under any watch or special precautions," Charron said. "He has been doing fine. He's very quiet and we've had no problems."

Langdon was indicted last June on one count of first-degree murder in connection with the death of his wife, Antoinette "Toni" Langdon.

An indictment is not an indication of guilt; rather, it means a grand jury found sufficient evi-

dence to warrant a trial.

Because Langdon was not under special watch, Charron said prisoners on the block are permitted to have razors for shaving. The area where Langdon is housed has single cells, he said.

He confirmed this morning that Langdon used a disposable razor to cut his forearm.

Both Senior Assistant Attorney General Michael Ramsdell and Charron said they were told Langdon was scheduled to undergo surgery late this morning to repair damage to ligaments and tendons.

☆ Epping

Please turn to Page 12

Inside
today

AUGUSTA:
School district
to receive due
impact aid, Pa

PORTSMOUTH:
Fifth-grader
wins spelling
at Little Harbor
Page 11

Foster's Daily Democrat, Dover, N.H.
Friday Evening, February 24, 1995

Portsmouth/Ex

Portsmouth planners pass zoning

Piscataqua Riverwalk idea OK'd

By DIANE SCARPONI
Democrat Staff Writer

PORTSMOUTH - A riverfront walkway with room to accommodate tall ships or cruise ships looks best to the Planning Board compared to other riverwalk designs, board members said Thursday.

The board unanimously endorsed the Piscataqua Riverwalk concept that connects Harbour Place to Ceres Street, although many unanswered questions about the project remain - especially the cost.

Last month, the project was estimated to cost about \$500,000, but more definite cost estimates should be available soon.

City Planner Cindy Hayden said a combination of federal Intermodal Surface Transportation Efficiency Act funds, donations from businesses and individuals, and a \$9,100 payment to the city for the Poco Diablo deck lease would be able to pay for most of the project.

Bob Snover of Appledore Engineering and Ms. Hayden demonstrated three riverwalk concepts to the board.

Concept A calls for a 12-foot wide wooden walkway that hugs the shoreline, connecting both ends of the riverfront and reconfiguring some Bow Street restaurant decks.

☆ Riverwalk

Please turn to Page 11

Proceeds to City

By DIANE SCARPONI
Democrat Staff Writer

PORTSMOUTH - The Planning Board approved a massive and wide-ranging zoning ordinance that has been seven years in the making, and will pass it on to the City Council for review.

The board made some last-minute changes at its meeting Thursday, including responses to several pleas from last week's public hearing.

In the revisions, the Historic District Commission was granted more control over petitions for vinyl siding and roof windows in its purview. That was in response to public comment.

Under the proposed ordinance, the commission would review all applications for roof windows and vinyl siding out of concern that rooflines and architectural features must be preserved through careful review.

Present rules allow roof win-

dows as long as than house wall same orientation take up less than roof area.

The windows the neighborhood chief planner, D

Likewise, con tural features such as crown ices would be lo ing, the Plannir let the commiss ing applications

Commission a member Ken Sr review powers anyone from ir dows or siding some board me the modern fea nize their neces ple.

The Planning to set the grand conforming uses The state sta

Man sentenced for

Project

ness tampering sentence, but consecutive to each other.

Because Schroeder pleaded guilty to one charge, the state agreed to drop a second charge of hindering prosecution. Both charges are Class B felonies.

The sentence for a Class B felony is 3½ to 7 years in the state prison.

Schroeder has been in the Rockingham County Jail on \$50,000 cash bail since his arrest last October.

According to the indictments against Schroeder, he told an undercover Portsmouth detective to lie to a grand jury that was hearing testimony in the 1991 murders of Stella N. Bolton and James "J.J." Moore.

Ms. Bolton, 68, and Moore, 72, were found stabbed to death in their Rockhill Avenue bungalow in the early morning hours of Feb. 16, 1991, after firefighters extinguished a fire that destroyed the home.

The fire was ruled arson and was believed to have been set after the couple was killed.

Jamfest

Continued from Portsmouth Page

strong and was up by 8 points during the first quarter, aided by aggressive rebounds and 3-point shots by Semprini and O'Neil.

Blue team player Don Dorow from Public Works also sank a few 3-point shots and Bobby Mahan from the Water Department executed several crafty steals to help the team even the score.

Sailor's mom

Continued from Portsmouth Page

and he was recently injured when heavy seas threw him from his bunk.

The race is expected to end in early May, in Charleston, S.C., where it began. Although it is billed as a 27,000-mile race, it is actually longer because the boats have to follow the wind currents, Ms. Taylor said.

The students made their own model of a sailboat emblazoned with the words "Welcome Mrs. Taylor." It was sitting Ms. Hutchins' classroom when their

Thursday guest arrived. Teacher's aide Vickie Canner helped arrange the visit.

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marily from single-parent homes.

The children are sometimes "identified as being at risk of destructive personal and social behavior because of divorce, separation, poverty, death or abuse," according to the agency's statement.

"I'm not sure what my mom had in mind when she signed me up for this program, but I know one thing, it's more than I ever expected," Shauna concluded.

Those recognized as outstanding volunteers were Edith Wyrick and Carl Nason from the Portsmouth area and Susan Sternberg and Jim Richmond from the Exeter area.

The Portsmouth area includes locales such as Portsmouth, Rye, North Hampton, Hampton and Seabrook while Exeter covers others west of that. The organization's services span 24 towns in the entire Seacoast area.

In the playoffs, the blue team easily defeated its opponent, the green team, to get to the finals, and the yellow team beat the red team by about 15 points.

The red team beat the green team by 51-45 in the "loser's game."

The Jamfest was sponsored by the Recreation Department.

Crimeline

Continued from Portsmouth Page

light program has been called into action. The regular Crimeline releases that come out every two weeks in local newspapers and on radio stations will continue, and Spotlight will only be used as it is needed.

Detective John Yerardi, the Crimeline coordinator, said if a person calls Crimeline at 431-1199 before the deadline date of March 3 with information about the State Street Discount crime that leads to the arrest and indictment of a suspect, the caller will receive a guaranteed cash award of \$1,000.

If a person calls Crimeline with similar information after the deadline date, the cash reward would vary, up to \$1,000.

Yerardi said the program was developed for use with serious crimes because it is important to get information out to the public as quickly as possible. He hopes a guaranteed reward by a deadline will entice people to call immediately with anything they know.

All calls to Portsmouth Crimeline are anonymous and callers are given a secret code number for future reference.

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Continued from Portsmouth Page

Concept B would connect the riverfront via a walkway that juts into the river with a 300-foot straightaway to accommodate tall ships or cruise ships, and a promenade-like area near the dock.

Concept C would also incorporate the docking facility, and would reconfigure the Bow Street restaurant decks into fan-shaped patterns along the river to provide better views and a more design-integrated look to the area.

Snover said the project would improve the historical flavor of the waterfront, where many small wharves crowded the commercial area.

He noted that Concept A is estimated to cost about half as much as B or C, and that A could be built and later expanded to include the docking facilities of B or C.

The walkway would be built of steel, concrete and pressure-treated lumber to last about 50 years, Snover said, and is designed so that it would remain above water during all but the most inclement weather conditions.

Many Planning Board members said Concept B, with space for ships, would be the best scenario.

"It gives us the possibility of bringing tall ships in. I think we need to look that far down the road," said member John Sullivan.

The City Council will now review the board's choice.

would create possible ministrative problem and new ordinances at the same time.

Ce The

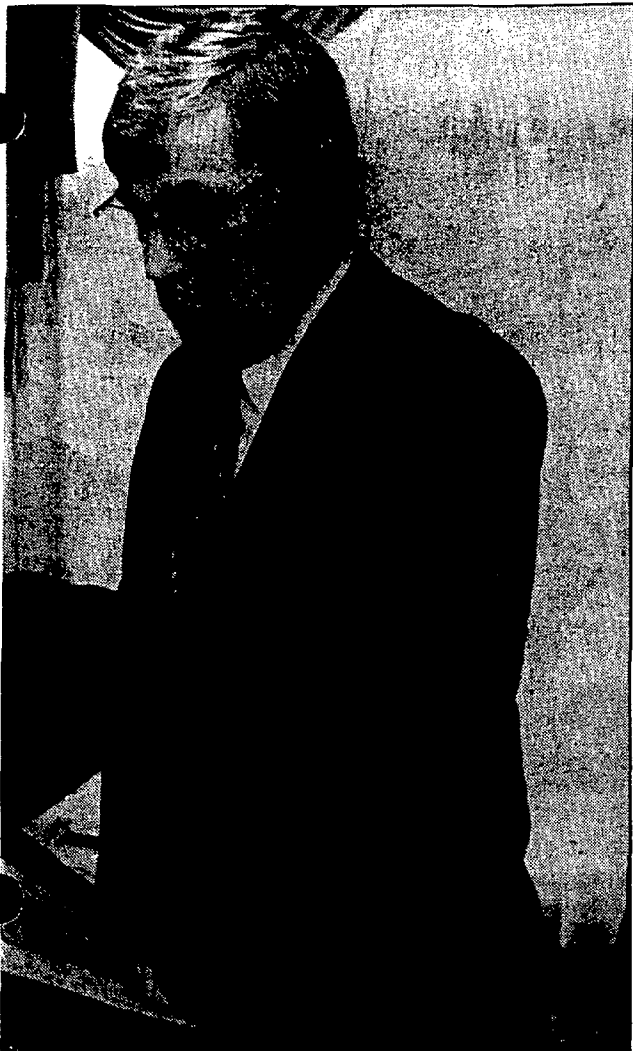
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Staff photo by Ralph Morang

talk

a legislative breakfast meeting sponsored by the York present were State Sens. Mark Lawrence of Kittery and

nd trims

ppy with actions

the town was not main- road in a safe manner. provides the county with to order a town to fix a n't safe and if that is not ommissioners can have one and bill the town. king into the situation, embarked on a plan to ecific amount of money ing that road on an an- The residents accepted of the selectmen and progressed until now. been very patient"

big tax increase down the road," Green told the committee. He said the annual contributions to the equipment reserve was an effort to "level fund the equipment account over the years" and not come up with huge expenditures when the equipment is needed.

Capital items approved included a \$65,000 plow truck, two police cruisers at \$34,000 and the annual \$300,000 for road paving.

Green's capital proposal was trimmed 31 percent in all to \$506,930, a decrease of \$135,620 of 21 percent.

The atmosphere in the crowded room changed dramatically when the committee took up the \$6.9 mil-

State's view wanted on river walk

City Council defers its OK

By Mike McGrall
Herald Staff

PORTSMOUTH — City councilors last night expressed interest in, but stopped short of endorsing, plans for a public walkway along the Piscataqua River that would link Ceres Street and Harbor Place.

Planners asked the council at last night's work session to pick from three versions of the "river-walk" so they can start designing it and raising funds. Grants and private donations will pay for most of the project, which is estimated to cost anywhere from \$750,000 to \$1.5 million.

Councilors were receptive to the project, but balked at putting their name on anything until questions of property rights and the state's authority over the walkway are cleared up.

Assistant Mayor William Wagner was particularly insistent that the state's role be spelled out before the city puts too much effort into the project. The state has authority over the project because it will be built in the Piscataqua, which is a state-controlled waterway, according to consulting engineer Bob Snover.

Snover said no one will know whether the state likes the project until the city applies for a permit — the same way a homeowner doesn't know if they can add onto their house until they apply for a building permit. Wagner said he wanted as much assurance as possible before the council endorses a plan.

The three proposals the council saw last night have been offered around for public comment since January, when they were unveiled. All three are variations on the same theme: an 800-foot walkway from Harbor Place to Ceres Street, with public access at both ends.

• The first plan is for a 12-foot-wide walk that hugs the shoreline.

It requires moving the outdoor decks at the Ferry Landing and Poco Diablo restaurants closer to the water.

• The second plan calls for a 20-foot wide walkway/wharf extending into the river, where small cruise ships or tall ships can dock.

• The third plan is almost identical to the second, but it includes construction of a round pier on the Ceres Street end. The Ferry Landing would have to be substantially remodeled to fit on the round pier.

The Planning Board endorsed the second plan, according to City Planner Cindy Hayden.

Hayden said landowners who will be affected by the proposals have been consulted, and that they like the project. However, City Councilor Alex Hanson said that before continuing with the project, planners should get signed agreements to make sure no one changes their mind.

Grants have already been raised to pay most of the \$75,000-\$90,000 cost of designing the riverwalk, but Hayden said she prefers to wait until the council's questions are answered before going ahead with the project. The earliest construction can begin is 1997, she said.

Also last night, the council reviewed a capital improvement plan submitted by the Planning Board.

The six-year plan begins in fiscal year 1996 and runs through the year 2001. Fiscal '96 starts in July. The program suggests improvements to streets, buildings, water and sewer systems, and replacement of vehicles and equipment.

If the council accepts all of the projects recommended for this year, it will add up to \$1.1 million and cost about 80 cents per thousand on the tax rate, according to City Planner David Holden. The council will decide on the 34 projects recommended to start in fiscal 1996 when it reviews the '96 city budget in May.

Donor: N. Hampton office

Down by the river

Take a walk on the riverside

While reviewing ideas last week for a waterfront walkway linking Portsmouth's Ceres Street and Harbour Place, Mayor Eileen Foley and City Councillor Jim Splaine raised the issue of who would control the commercial rights if it is built.

They both cited the example of a river walk in San Antonio, Texas, with Splaine suggesting that it was unattractively festooned with commercial concessions.

"Kind of like Saugus?" Assistant Mayor William Wagner interjected.

To the uninitiated, Saugus, Mass., is Splaine's oft-cited example of commercial sprawl gone wild that could, if not guarded against, spread north to Portsmouth.

Maine imports a top Dem



The Spyglass

Heard and Seen on the Seacoast

ists at the Eastland Hotel in Portland.

Since the Democratic Massacre that was the 1994 midterm election, Dodd will be the highest ranking Democrat in Maine, for as long as he's here. Maine's Democratic Senate seat, once held by former Majority Leader George Mitchell, went to Republican Olympia Snowe when Mitchell retired last year.

Kudos for a Herald carrier

Newspaper carriers can't end up in some unexpected situations, given their unusually early morning hours. Some

"Kind of like Saugus?"

— William Wagner
Portsmouth assistant mayor

livers the Herald in the Hampton area.

While delivering a paper at the early hour of 4 a.m. on March 16 to the home of Norma-Jean Barth on Winnacumnet Road, Olson detected the odor of gas and alerted the Fire Department.

The note from Barth to Olson said it all: "Luckily, they were able to trace the source, and it did not turn into a serious problem. I expect that was because of your prompt action. Thank you for all you did to prevent a potentially very serious situation."

It's always nice to find some willing to give credit where credit is due.

Campaign trail mix

Checking on the register of presidential candidates hitting the New Hampshire stumps, we find Senator Arlen Specter — one of New Hampshire's five senators. If you add up all the time you add up all the time Specter, Phil Gramm and Bob Dole spend here — speaking today in Manchester. Later tonight, Specter will be at a youth leadership dinner in his other home state of Pennsylvania.

*for the John C.
We shall be involved &
Jel*

In Portsmouth

Fed grant may fund Piscataqua Riverwalk

By DIANE SCARPONI
Democrat Staff Writer

PORTSMOUTH - The federal government may be contributing to build a walkway to be used for tranquil strolls along the Piscataqua River if a grant application is approved.

City planners have applied for a \$1.5 million grant for the Piscataqua Riverwalk Project under the Intermodal Surface Transportation Efficiency Act.

The application has been sent to the Rockingham Planning Commission to begin its two-year process toward inclusion in a state-wide grant request from the U.S. Department of Transportation, Chief Planner David Holden said.

The state recommendations will then go on to the federal DOT, which will decide which projects to fund and how much each project should receive.

This and several other projects will be discussed as part of a public hearing tonight at the Planning Board meeting, beginning at 7 p.m. in council chambers at city hall.

Of three scenarios for the riverwalk, the City Council has endorsed so-called "Plan B" that would connect the Bow Street area to Harbour Place via a wooden walkway.

This plan also includes a 300-foot straight section of the walkway that would allow cruise ships or tall ships to dock.

☆ **Riverwalk**

Please turn to Page 15

Foster's Daily Democrat, Dover, N.H.
Thursday Evening, April 20, 1995

Riverwalk

Continued from Portsmouth Page

The docking area could be a potential source of revenue for the city someday if a fee were charged for the dock's use.

The Planning Board and speakers at a public hearing also endorsed this concept above others that would not accommodate ships or that would reconfigure the Bow Street commercial area.

Along with its endorsement of Plan B, the council also stipulated the riverwalk would be paid for only by grants and donations and not city funds.

*craig wheeler
David Holden*

Portsmouth Herald (N.H.) Saturday, July 1, 1995

Editorials

Riverwalk project must now move along quickly

Cruise ship bill opens door to healthier economy

Now that the New Hampshire Legislature has passed Portsmouth state Rep. Anthony Syracuse's bill allowing cruise ships to dock in Portsmouth as long as they don't operate their gambling machines in port, the time is right to press ahead with one of

*Visitors
could then
walk off the
ships and
enjoy
downtown —
while
downtown
businesses
enjoy the
money they
bring.*

the more interesting improvement projects the city has in the pipeline — the proposed Piscataqua River walkway.

City Planner Cindy Hayden has been working on a proposal for about a year to build a promenade along the downtown Piscataqua riverfront. Hayden and Appledore Engineering presented three different designs to the City Council in March. Grants have paid for the designs, and more will be pursued to pay

the \$750,000 to \$1.5 million construction costs.

Just recently, the city asked for the riverwalk project to be moved to the top of the Seacoast Metropolitan Planning Organization's list for federal matching money.

The three plans are similar up to a point. All three begin at Harbour Place and hug the riverbank until they come to lower Bow Street.

The design that the Planning Board has endorsed will allow cruise ships to dock at a 300-foot walkway that flares out into the river near the row of restaurants and shops on lower Bow Street. Visitors could then walk off the ships and enjoy downtown — while downtown businesses enjoy the money they bring.

The City Council has also endorsed the design, clearing the way for Hayden to look for grants to pay for the project. The earliest estimated construction date is sometime in 1997.

The combination of the Syracuse bill and the walkway project should strengthen Portsmouth's tourism economy by bringing a new group of visitors who will browse in the shops, attend the shows, and dine in the restaurants that contribute so much to the city's economy.

Tourism is not, to be sure, the only industry on which to pin the future of the local economy. It does, however, add to the mix of industries that diversify the economy and give it another leg to stand on during tough times.

Syracusa's bill and the walkway project will allow that to happen, proving that sometimes you just have to open the door for your ship to come in.

Documentation of Local Match

AERIAL SURVEY & PHOTO, INC



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MAPPING, TAX MAP UPDATING, DIGITAL MAPPING

December 28, 1994

City of Portsmouth
Department of Public Works
ATTN: Dave Allen
700 Islington Avenue
Portsmouth, NH 03801

RE: RIVERWALK MAPPING

Dear Dave,

The costs involved in providing the Riverwalk Mapping is \$7,500.00. The breakdown is as follows:

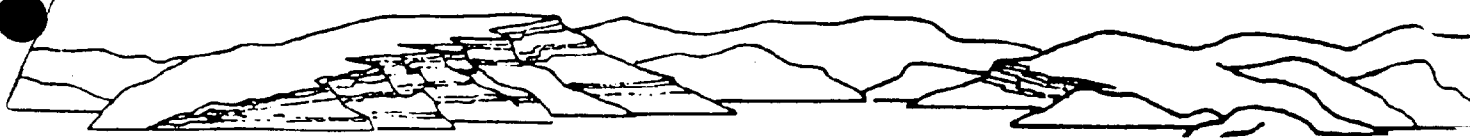
Aerial Photography.....	\$ 750.00
Ground Control.....	\$2,500.00
Digital Mapping.....	\$4,250.00

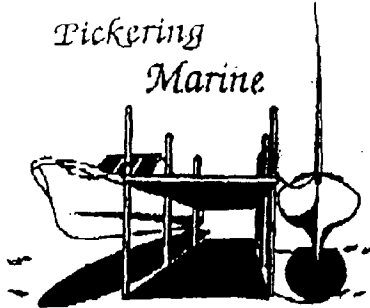
Hope you find this information helpful. Should you require any additional information, please let me know.

Sincerely,

F. Roderick Stevens
Vice President

FRS/kfs





7 Pickering Avenue Portsmouth, New Hampshire 03801

Telephone: (603) 427-2824

Fax: (603) 427-0627

Proposal submitted to:

City of Portsmouth
Attn: David Allen

Via Fax: 427-1539

We hereby propose to furnish materials and labor necessary for the completion of:

Temporary repair to town wall near the tug boats:

Specifications:

- 1) Install 32 lineal feet of 10" X 12' untreated whaler, lagged to pilings with 3/4" galvanized lag bolts.
- 2) Repair / reset / replace 6" X 6" knee braces as required.
- 3) Reconnect cable tie backs, so far as is possible.

Notes:

- 1) Price includes mobilization, demobilization, and cleanup.
- 2) Pickering Marine will perform this work in a substantial, workmanlike manner. However, as this is a temporary, emergency repair, we accept no liability for a structural failure.
- 3) Pickering Marine will provide insurance certificates.
- 4) Work to be done from the water side.

We Propose hereby to furnish material and labor, complete in accordance with the above specifications, for the sum of

Twenty Seven Hundred Dollars

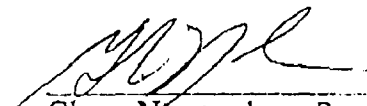
(\$2,700.00)

Payment to be made as follows:

Payable Upon Completion

All materials to be as specified. All work to be completed in a substantial workmanlike manner. Any alteration or deviation from the above specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above the estimate. All agreements contingent on strikes, accidents, and delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by workman's compensation insurance.

This proposal valid until: **June 30, 1995**


Glenn Normandcau, President

Acceptance of Proposal: The above prices, specifications, and conditions are satisfactory and are hereby accepted. You are authorized to do the work specified. Payment will be made as outlined above.

Date of acceptance: 6/15/95

Signature: 



PURCHASE ORDER
**CITY OF PORTSMOUTH
NEW HAMPSHIRE**

PURCHASING AGENT
1 JUNKINS AVENUE
P.O. BOX 628
03802-0628

(Valid for \$200 or Less)

PURCHASE ORDER No. 10181

PURCHASE ORDER NUMBER MUST APPEAR ON ALL INVOICES, BILLS OF LADING, PACKAGES AND CORRESPONDENCE.

USING AGENCY

Public Works

Pickering Marine
7 Pickering Ave.
Portsmouth, NH 03801

TO

SHIP TO Public Works
700 Islington St.
ATTN: Portsmouth, NH 03801

DATE	DATE DELIVERY REQUIRED	F.O.B.	TERMS	CONFIRMATION	REQ. DATE
6-13-95	ASAP	Portsmouth	Net 30	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> TEL. <input type="checkbox"/>	
QUANTITY	DESCRIPTION	ACCOUNT CODE	UNIT PRICE	AMOUNT	
	EMERGENCY REPAIRS TO: Ceres St. Deck. Existing whaler which carries knee bracing under cantilevered portion of the deck has failed and requires replacement.	01-763-241-0000			
	ESTIMATED AMOUNT\$.....				\$2700.00

Remarks: Ocean Access Inc. \$3,000.00. SEE ATTACHED MEMO & QUOTE'S

I CERTIFY THAT THIS EXPENDITURE IS WITHIN THE PURPOSE OF THE APPROPRIATION TO WHICH IT IS CHARGED AND THAT THERE IS AN UNENCUMBERED BALANCE AVAILABLE.

DEPARTMENT HEAD

CITY AUDITOR

CITY OF PORTSMOUTH
APPROVED

BY

PURCHASING AGENT

RECEIVED BY

INITIAL



September 20, 1995

Ms. Cindy Hayden
City of Portsmouth
Municipal Complex
P.O. Box 628
1 Junkins Avenue
Portsmouth, New Hampshire 03802-0628

Re: Piscataqua Riverwalk Project: **Bathymetric Survey**
AEI/784

Invoice for Professional Engineering Services.

Bathymetric Survey - 100% Coverage Hydrosweep Survey	\$	10,900.00
Less Bathymetric Survey Budget Amount	\$	(997.75)
Total Due This Invoice	\$	9,902.25

No Balance Due - Services Donated To City.

RMS

PMS



September 20, 1995

Ms. Cindy Hayden
City of Portsmouth
Municipal Complex
P.O. Box 628
1 Junkins Avenue
Portsmouth, New Hampshire 03802-0628

Re: Piscataqua Riverwalk Project: **Underwater Inspections**
AEI/784

Invoice for Professional Engineering Services.

	<u>Total Hours</u>	<u>Rate Per Hour</u>	<u>Total Due This Invoice</u>
Principal/Senior Engineer - Diver	16.0	\$ 90.00	\$ 1,440.00
Engineer - Diver	16.0	\$ 70.00	\$ 1,120.00
Engineering Technician - Tender	8.0	\$ 50.00	\$ 400.00
Dive Boat & Operation			\$ 440.00
Surface Air Equipment			\$ 275.00
Less Underwater Inspection Budget Amount (1/2 Day)			\$ (1,837.50)
Total Due This Invoice			\$ 1,837.50

No Balance Due - Services Donated To City.

RMS

2215



Appledore Engineering, Inc.

September 20, 1995

Ms. Cindy Hayden
City of Portsmouth
Municipal Complex
P.O. Box 628
1 Junkins Avenue
Portsmouth, New Hampshire 03802-0628

Re: Piscataqua Riverwalk Project: **Ceres Street Dumpster Concepts**
AEI/784

Invoice for Professional Engineering Services.

	<u>Total Hours</u>	<u>Rate Per Hour</u>	<u>Total Due This Invoice</u>
Principal/Senior Engineer	16.0	\$ 90.00	\$ 1,440.00
Project Engineer	24.0	\$ 70.00	\$ 1,680.00
Landscape Architect	12.0	\$ 60.00	\$ 720.00
Engineering Technician	8.0	\$ 50.00	\$ 400.00
Total Due This Invoice			\$ 4,240.00

No Balance Due - Services Donated To City.

RMS PAIS

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
SEPTEMBER 1994

Name: Cindy Hayden
Position: Planner

Date	Day	Hours	Description
9/6/94	Tues		
9/7/94	Wed	4.0	Review proposals.
9/8/94	Thurs	4.0	Review proposals.
9/9/94	Fri	1.5	Selection Comm. meeting to develop short-list.
9/12/94	Mon		
9/13/94	Tues		
9/14/94	Wed		
9/15/94	Thurs	1.0	Boat trip to see project area.
9/16/94	Fri		
9/19/94	Mon		
9/20/94	Tues		
9/21/94	Wed	0.5	CZM admin; various phone cons. w/ S. Wallace.
9/22/94	Thurs		
9/23/94	Fri		
9/26/94	Mon		
9/27/94	Tues	7.5	Interview three firms.
9/28/94	Wed		
9/29/94	Thurs	2.0	Selection Comm. meeting to select finalist firm; prep. EDC mtg.
9/30/94	Fri	1.5	Meeting w/ Economic Development Commission re: riverwalk
TOTAL		22.0	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
OCTOBER 1994

Name: Cindy Hayden
Position: Planner

Date	Day	Hours	Description
10/3/94	Mon	0.5	Consultant decision letters.
10/4/94	Tues	3.5	Second interview with Appledore Engineering; contract preparation
10/5/94	Wed	1.0	Phone cons. w/ consultants not selected.
10/6/94	Thurs	1.0	Phone con. w/ AEI; mtg w/ B. Sullivan
10/7/94	Fri	1.0	CZM quarterly report.
10/10/94	Mon		
10/11/94	Tues	1.5	Mtg. w/ B. Snover & B. Sullivan
10/12/94	Wed	3.5	Assemble/deliver various riverwalk background docs. for AEI.
10/13/94	Thurs		
10/14/94	Fri		
10/17/94	Mon	0.5	Con. w/ Sullivan.
10/18/94	Tues		
10/19/94	Wed		
10/20/94	Thurs	0.5	Con. w/ Sullivan.
10/21/94	Fri		
10/24/94	Mon	0.5	Con. w/ Sullivan.
10/25/94	Tues		
10/26/94	Wed	1.0	Write press release.
10/27/94	Thurs		
10/28/94	Fri		
10/31/94	Mon		
TOTAL		14.5	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
NOVEMBER 1994

Name: Cindy Hayden
Position: Planner

Date	Day	Hours	Description
11/1/94	Tues		
11/2/94	Wed		
11/3/94	Thurs		
11/4/94	Fri	6.0	Plan/map file research for historical planning docs.
11/7/94	Mon		
11/8/94	Tues		
11/9/94	Wed		
11/10/94	Thurs		
11/11/94	Fri	3.0	Plan/map file research for historical planning docs.; con. w/ Sullivan.
11/14/94	Mon		
11/15/94	Tues	4.0	Develop newsletter mailing list.
11/16/94	Wed		
11/16/94	Thurs	1.0	Con. w/ AEI; con. w/ Sullivan.
11/17/94	Fri		
11/20/94	Mon		
11/21/94	Tues	1.0	Con. w/ AEI.
11/22/94	Wed	0.5	Con w/ AEI and Sullivan.
11/23/94	Thurs	7.5	Write newsletter.
11/24/94	Fri	1.0	Write newsletter
11/25/94	Mon		Con. w/ Sullivan.
11/28/94	Tues	2.0	Press release.
11/29/94	Wed		
11/30/94	Thurs	3.0	Phone con. w/ AEI; attend Chamber's Harbor Trail Comm. Mtg.
TOTAL		29.0	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
DECEMBER 1994

Name: Cindy Hayden
Position: Planner

Date	Day	Hours	Description
12/1/94	Thurs	4.0	Newsletter mailing.
12/2/94	Fri	3.0	Phone con. w/ AEI; phone cons. w/ 2 residents; tax office research.
12/5/94	Mon		
12/6/94	Tues		
12/7/94	Wed	2.0	Meeting w/ B. Snover
12/8/94	Thurs	7.5	Develop ownership/parcel list.
12/9/94	Fri	7.5	Develop ownership/parcel list/map.
12/12/94	Mon		
12/13/94	Tues		
12/14/94	Wed		
12/15/94	Thurs		
12/16/94	Fri	7.5	Meetings w/ Slanetz, Golumb, McGrath.
12/19/94	Mon	4.0	Meetings w/ Mahoney, Stuart.
12/20/94	Tues	2.5	Meetings w/ Ricci, Labrie, Blalock.
12/21/94	Wed	2.5	Meeting w/ Dunfey
12/22/94	Thurs		
12/23/94	Fri	7.5	Riverwalk meeting minutes; research old map and site plan files
12/26/94	Mon		
12/27/94	Tues	2.0	Project admin.; billing.
12/28/94	Wed	7.5	CZM quarterly report; riverwalk newsletter.
12/29/94	Thurs	3.5	Meetings w/ Hodgdon and Moore.
12/30/94	Fri	7.5	Write Riverwalk newsletter
TOTAL		68.5	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
JANUARY 1995

Name: Cindy Hayden
Position: Planner

Date	Day	Hours	Description
1/2/95	Mon	7.5	Write and Mail newsletter.
1/3/95	Tues	1.5	Mtg. w/G. Whalen, Sullivan
1/4/95	Wed		
1/5/95	Thurs	4.0	Mtg. w/ Richardson, Papoutsy, Sullivan
1/6/95	Fri	2.0	Phone con. w/ AEI; con w/ Sullivan.
1/9/95	Mon	3.0	Mtg. w/ Riveredge Condo. Assn., Bob Sullivan
1/10/95	Tues	7.5	Mtg. minutes; phone cons. w/ Georgopoulos, Rue, Snover, Ames.
1/11/95	Wed	4.0	Prep. for public meeting.
1/12/95	Thurs	5.0	Mtg. w/ Dr. Rue, Bob Sullivan; public meeting/workshop.
1/13/95	Fri	1.5	Phone con. w/ AEI; con. w/ press.
1/16/95	Mon		
1/17/95	Tues	1.0	Conversations w/ public re: riverwalk concepts.
1/18/95	Wed	0.5	Phone con. w/ AEI.
1/19/95	Thurs	5.5	Library research for old planning docs; CZM proposal for addl. funds.
1/20/95	Fri		
1/23/95	Mon		
1/24/95	Tues	3.0	Conversations w/ public re: riverwalk concepts; con. w/ Sullivan.
1/25/95	Wed	3.5	Mtg. w/ Watson; mtg. w/ Snover and McSweeney.
1/26/95	Thurs	2.0	Riverwalk proposal to Economic Development Commission
1/27/95	Fri		
1/31/95	Mon		
TOTAL		51.5	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
FEBRUARY 1995

Name: Cindy Hayden
Position: Planner

Date	Day	Hours	Description
2/1/95	Wed		
2/2/95	Thurs	1.5	Mtg. w/ Wheeler re: Chamber; phone con. w/ AEI.
2/3/95	Fri	0.5	Economic Development Commission
2/6/95	Mon	2.5	Conversations w/ public re: riverwalk concepts.
2/7/95	Tues	5.0	
2/8/95	Wed	1.5	Riverwalk minutes from public meeting.
2/9/95	Thurs	8.0	Prep. for Planning Board meeting; minutes from public mtg; PB mtg.
2/10/95	Fri		
2/13/95	Mon	1.0	Conversations w/ public re: riverwalk concepts.
2/14/95	Tues	4.0	Write up meeting minutes.
2/15/95	Wed	0.5	Phone con. w/ AEI; con. w/ Sullivan.
2/16/95	Thurs		
2/17/95	Fri	1.5	Mtg. w/ Mayor Foley, Sullivan, Snover
2/20/95	Mon	1.0	Memo update to Council
2/21/95	Tues	1.5	Mtg. w/ Holt, Snover
2/22/95	Wed	2.0	Conversations w/ public re: riverwalk concepts.
2/23/95	Thurs	2.0	Planning Board work session
2/24/95	Fri	0.5	Con. w/ Mayor Foley; con. w/ Sullivan.
2/27/95	Mon		
2/28/95	Tues		
TOTAL		33.0	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
MARCH 1995

Name: Cindy Hayden

Position: Planner

Date	Day	Hours	Description
3/1/95	Wed		
3/2/95	Thurs	2.0	Chamber mtg. re: Harbor Trail
3/3/95	Fri	7.5	Historical research @ City Clerk's office; draft of newsletter #3.
3/6/95	Mon	2.0	Draft newsletter #3.
3/7/95	Tues	3.5	Mtg. w/ Vaughn
3/8/95	Wed	0.5	Phone con. w/ AEI.
3/9/95	Thurs	2.0	Planning Board Transportation Subcomm. mtg.
3/10/95	Fri		
3/13/95	Mon	3.5	Prep. for Council work session; Council work session.
3/14/95	Tues		
3/15/95	Wed		
3/16/95	Thurs	1.0	Conversations w/ public re: riverwalk concepts.
3/17/95	Fri	1.0	Conversations w/ public re: riverwalk concepts.
3/20/95	Mon		
3/21/95	Tues	1.0	Mtg. w/ Wheeler; conf. call w/ Asst. Mayor Wagner
3/22/95	Wed	1.0	Prep. for Chamber Board presentation.
3/23/95	Thurs	1.0	Chamber Board presentation.
3/24/95	Fri	0.5	Info. to Wheeler for Portsmouth Advocates workshop presentation.
3/27/95	Mon	4.0	CZM admin.; in-kind match documentation.
3/28/95	Tues	5.0	ISTEA/Transportation Improvement Program applic. for constr. funds.
3/29/95	Wed	1.0	CZM quarterly report.
3/30/95	Thurs	4.5	AEI contract; cons. w/ Wheeler & Sullivan.
3/31/95	Fri		
TOTAL		41.0	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
Apr-95

Name: Cindy Hayden
Position: Planner

Date	Day	Hours	Description
4/3/95	Mon		
4/4/95	Tues		
4/5/95	Wed		
4/6/95	Thurs		
4/7/95	Fri		
4/10/95	Mon		
4/11/95	Tues	2.0	Presentation on Rwalk to Propeller Club.
4/12/95	Wed	3.0	Prepare Rwalk info for City Council.
4/13/95	Thurs		
4/14/95	Fri	1.5	Phone conversations with John Golumb, AEI, City Engineer, City Attorney
4/17/95	Mon		
4/18/95	Tues		
4/19/95	Wed		
4/20/95	Thurs		
4/21/95	Fri	1.5	Phone conversations with John Golumb, AEI, City Engineer, City Attorney
4/24/95	Mon	1.0	Internal communications and contract issues.
4/25/95	Tues		
4/26/95	Wed		
4/27/95	Thurs		
4/28/95	Fri		
	Total	9.0	

**CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
MAY 1995**

Name: Cindy Hayden
Position: Planner

Date	Day	Hours	Description
5/1/95	Mon		
5/2/95	Tues	2.0	Mtg. w/ John Cavanaugh (Sen. Gregg's office) & Craig Wheeler.
5/3/95	Wed	0.5	Phone mtg. w/ Bob Snover (AEI).
5/4/95	Thurs		
5/5/95	Fri		
5/8/95	Mon		
5/9/95	Tues		
5/10/95	Wed	0.5	Misc. admin.
5/11/95	Thurs		
5/12/95	Fri		
5/15/95	Mon	1.5	Phone mt. w/ Bob Snover & Dave Allen; memo to Planning Board
5/16/95	Tues	1.5	Mtg. w/ John Golumb (Poco Diablo).
5/17/95	Wed	4.0	Mtg. w/ Duncan M., Bob Snover, Dave Allen, Bob Sullivan.
5/18/95	Thurs	0.5	Mtg. w/ Steve Wallace.
5/19/95	Fri	2.0	CZM admin.
5/22/95	Mon	1.0	AEI contract revisions.
5/23/95	Tues	1.0	AEI contract revisions.
5/24/95	Wed		
5/25/95	Thurs		
5/26/95	Fri	2.0	Mailing to property owners on upcoming survey work.
5/29/95	Mon		
5/30/95	Tues		
5/31/95	Wed		
Total		16.5	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
JUNE 1995

Name: Cindy Hayden

Position: Planner

Date	Day	Hours	Description
6/1/95	Thurs		
6/2/95	Fri		
6/5/95	Mon		
6/6/95	Tues	4.0	City-owned granite wall, drainage, ISTEAs applic., committee memo.
6/7/95	Wed	1.5	Phone conversations with John Golumb, AEI, City Engineer, City Attorney
6/8/95	Thurs		
6/9/95	Fri		
6/12/95	Mon		
6/13/95	Tues		
6/14/95	Wed		
6/15/95	Thurs	1.5	Phone conversations with John Golumb, AEI, City Engineer, City Attorney
6/16/95	Fri		
6/19/95	Mon		
6/20/95	Tues	3.0	Mailing to property owners.
6/21/95	Wed	1.5	Phone conversations with John Golumb, AEI, City Engineer, City Attorney
6/22/95	Thurs		
6/23/95	Fri		
6/26/95	Mon		
6/27/95	Tues		
6/28/95	Wed		
6/29/95	Thurs	1.0	View test pile driving.
Total		12.5	

CITY OF PORTSMOUTH		
PISCATAQUA RIVERWALK PROJECT		
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS		
JULY 1995		

Name: Cindy Hayden
Position: Planner

Date	Day	Hours	Description
7/5/95	Wed	2.0	CZM admin. -- quarterly report.
7/6/95	Thurs	1.5	Phone conversations with John Golumb, AEI, City Engineer, City Attorney
7/7/95	Fri		
7/10/95	Mon		
7/11/95	Tues		
7/12/95	Wed		
7/13/95	Thurs	2.5	Review draft plans and distribute to committee.
7/14/95	Fri		
7/17/95	Mon	1.5	Phone conversations with John Golumb, AEI, City Engineer, City Attorney
7/18/95	Tues		
7/19/95	Wed		
7/20/95	Thurs		
7/21/95	Fri		
7/24/95	Mon		
7/25/95	Tues		
7/26/95	Wed	2.0	CZM grant admin.
7/27/95	Thurs	4.0	Work session w/ committee at Appledore Eng.
7/28/95	Fri		
7/31/95	Mon		
TOTAL		13.5	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
AUGUST 1995

Name: Cindy Hayden

Position: Planner

Date	Day	Hours	Description
8/1/95	Tue		
8/2/95	Wed	1.5	Phone conversations with John Golumb, AEI, City Engineer, City Attorney
8/3/95	Thurs	2.0	Design criteria meeting.
8/4/95	Fri		
8/7/95	Mon		
8/8/95	Tue		
8/9/95	Wed		
8/10/95	Thurs		
8/11/95	Fri		
8/14/95	Mon		
8/15/95	Tue		
8/16/95	Wed		
8/17/95	Thurs		
8/18/95	Fri		
8/21/95	Mon		
8/22/95	Tue	2.5	minutes of design criteria meeting.
8/23/95	Wed	2.5	Admin. (billing), mtg w/ Golumb & Blalock re: dumpster.
8/24/95	Thurs	1.0	Phone mtgs. w/ Portsmouth Navigation and AEI and City Attorney.
8/25/95	Fri	2.5	Plan Review
8/28/95	Mon		
8/29/95	Tue	1.5	Phone conversations with John Golumb, AEI, City Engineer, City Attorney
8/30/95	Wed	2.0	CZM grant admin.
8/31/95	Thurs	3.0	Work session w/ AEI.
TOTAL		18.5	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
SEPTEMBER 1995

Name: Cindy Hayden

Position: Planner

Date	Day	Hours	Description
9/1/95	Fri		
9/4/95	Mon		
9/5/95	Tues		
9/6/95	Wed	2.0	Schedule mtg., phone mtg. w/ AEI, meet w/ Dave Allen, Portsmouth Nav.
9/7/95	Thurs	1.5	Phone conversations with John Golumb, AEI, City Engineer, City Attorney
9/8/95	Fri		
9/11/95	Mon	2.0	CZM grant admin.
9/12/95	Tues	3.5	Prep. for constr. funding applic.; mtg. w/ Blalocks, City Attorney.
9/13/95	Wed	3.5	Riverwalk work session w/ AEI, City Engineer; mtg. w/ Waste Mgmt.
9/14/95	Thurs	1.0	Plan review.
9/15/95	Fri		
9/18/95	Mon	1.5	Mtg. w/ Labrie, Ricci, AEI.
9/19/95	Tues	1.5	Mtg. w/ Blalocks, AEI.
9/20/95	Wed		
9/21/95	Thurs		
9/22/95	Fri	1.0	Mtg. w/ Frank Richardson, City Attorney, AEI.
9/25/95	Mon	5.5	Draft final newsletter.
9/26/95	Tues	2.0	Plan review
9/27/95	Wed	7.0	Draft final newsletter; mtgs. w/ Portsmouth Navigation, Dr. Rue, Hodgsons.
9/28/95	Thurs	7.5	Review & package final plans; prepare final CZM report.
	Total	39.5	

**CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
SEPTEMBER 1994**

Name: Bob Sullivan

Position: City Attorney

Date	Day	Hours	Description
9/6/94	Tues		
9/7/94	Wed		
9/8/94	Thurs	4.0	Review proposals.
9/9/94	Fri	1.5	Selection Comm. meeting to develop short-list.
9/12/94	Mon		
9/13/94	Tues		
9/14/94	Wed		
9/15/94	Thurs	1.0	Boat trip to see project area.
9/16/94	Fri		
9/19/94	Mon		
9/20/94	Tues		
9/21/94	Wed		
9/22/94	Thurs		
9/23/94	Fri		
9/26/94	Mon		
9/27/94	Tues	7.5	Interview three firms.
9/28/94	Wed		
9/29/94	Thurs	1.0	Selection Comm. meeting to select finalist firm.
9/30/94	Fri		
TOTAL		15.0	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
OCTOBER 1994

Name: Bob Sullivan
Position: City Attorney

Date	Day	Hours	Description
10/3/94	Mon		
10/4/94	Tues	3.5	Second interview with Appledore Engineering; contract preparation
10/5/94	Wed		
10/6/94	Thurs	0.5	Con. w/ Hayden.
10/7/94	Fri		
10/10/94	Mon		
10/11/94	Tues	1.5	Mtg. w/ B. Snover & C. Hayden
10/12/94	Wed		
10/13/94	Thurs		
10/14/94	Fri		
10/17/94	Mon	1.0	Con. w/ Hayden.
10/18/94	Tues		
10/19/94	Wed		
10/20/94	Thurs	0.5	Con. w/ Hayden.
10/21/94	Fri		
10/24/94	Mon	0.5	Con. w/ Hayden.
10/25/94	Tues		
10/26/94	Wed		
10/27/94	Thurs		
10/28/94	Fri		
10/31/94	Mon		
TOTAL		7.5	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
NOVEMBER 1994

Name: Bob Sullivan
Position: City Attorney

Date	Day	Hours	Description
11/1/94	Tues		
11/2/94	Wed		
11/3/94	Thurs		
11/4/94	Fri		
11/7/94	Mon		
11/8/94	Tues		
11/9/94	Wed		
11/10/94	Thurs		
11/11/94	Fri	0.5	Con. w/ Hayden.
11/14/94	Mon		
11/15/94	Tues		
11/16/94	Wed		
11/16/94	Thurs	0.5	Con. w/ Hayden.
11/17/94	Fri		
11/20/94	Mon	4.5	Ownership/easement research.
11/21/94	Tues	1.0	Con. w/ Hayden.
11/22/94	Wed	0.5	Con. w/ Hayden.
11/23/94	Thurs		
11/24/94	Fri	6.0	Ownership/easement research; con. w/ Hayden.
11/25/94	Mon	0.5	Con. w/ Hayden.
11/28/94	Tues		
11/29/94	Wed		
11/30/94	Thurs		
TOTAL		13.5	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
DECEMBER 1994

Name: Bob Sullivan

Position: City Attorney

Date	Day	Hours	Description
12/1/94	Thurs		
12/2/94	Fri		
12/5/94	Mon		
12/6/94	Tues		
12/7/94	Wed	2.0	Meeting w/ B. Snover
12/8/94	Thurs		
12/9/94	Fri		
12/12/94	Mon	3.0	Ownership/easement research.
12/13/94	Tues		
12/14/94	Wed		
12/15/94	Thurs		
12/16/94	Fri	7.5	Meetings w/ Slanetz, Golumb, McGrath.
12/19/94	Mon	4.0	Meetings w/ Mahoney, Stuart.
12/20/94	Tues	2.5	Meetings w/ Ricci, Labrie, Blalock.
12/21/94	Wed	2.5	Meeting w/ Dunfey
12/22/94	Thurs		
12/23/94	Fri		
12/26/94	Mon		
12/27/94	Tues		
12/28/94	Wed		
12/29/94	Thurs	3.5	Meetings w/ Hodgdon and Moore.
12/30/94	Fri		
TOTAL		25.0	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
JANUARY 1995

Name: Bob Sullivan
Position: City Attorney

Date	Day	Hours	Description
1/2/95	Mon		
1/3/95	Tues	1.5	Mtg. w/ G. Whalen
1/4/95	Wed		
1/5/95	Thurs	4.0	Mtg. w/ Richardson, Papoutsy
1/6/95	Fri	1.0	Conversation w/ Hayden
1/9/95	Mon	3.0	Mtg. w/ Riveredge Condo. Assn.
1/10/95	Tues		
1/11/95	Wed		
1/12/95	Thurs	5.0	Mtg. w/ Dr. Rue; public meeting/workshop.
1/13/95	Fri		
1/16/95	Mon		
1/17/95	Tues		
1/18/95	Wed		
1/19/95	Thurs	6.5	Ownership/easement research.
1/20/95	Fri		
1/23/95	Mon		
1/24/95	Tues	0.5	Con. w/ Hayden
1/25/95	Wed	3.5	Mtg. w/ Watson; mtg. w/ Snover and McSweeney.
1/26/95	Thurs		
1/27/95	Fri		
1/31/95	Mon		
TOTAL		25.0	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
FEBRUARY 1995

Name: Bob Sullivan

Position: City Attorney

Date	Day	Hours	Description
2/1/95	Wed		
2/2/95	Thurs		
2/3/95	Fri		
2/6/95	Mon		
2/7/95	Tues		
2/8/95	Wed		
2/9/95	Thurs	2.0	Planng Board mtg.
2/10/95	Fri		
2/13/95	Mon		
2/14/95	Tues		
2/15/95	Wed	0.5	Con. w/ Hayden
2/16/95	Thurs		
2/17/95	Fri	1.5	Mtg. w/ Mayor Foley, Hayden, Snover
2/20/95	Mon		
2/21/95	Tues		
2/22/95	Wed		
2/23/95	Thurs	2.0	Planning Board work session
2/24/95	Fri	0.5	Con. w/ Hayden.
2/27/95	Mon		
2/28/95	Tues		
TOTAL		6.5	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
MARCH 1995

Name: Bob Sullivan
Position: City Attorney

Date	Day	Hours	Description
3/1/95	Wed		
3/2/95	Thurs		
3/3/95	Fri		
3/6/95	Mon		
3/7/95	Tues	0.5	Mtg. w/ Vaughn
3/8/95	Wed		
3/9/95	Thurs		
3/10/95	Fri		
3/13/95	Mon	1.5	Council work session.
3/14/95	Tues		
3/15/95	Wed		
3/16/95	Thurs	0.5	Letter to Whalen.
3/17/95	Fri		
3/20/95	Mon		
3/21/95	Tues		
3/22/95	Wed		
3/23/95	Thurs		
3/24/95	Fri		
3/27/95	Mon		
3/28/95	Tues		
3/29/95	Wed		
3/30/95	Thurs	0.5	Con. w/ Hayden.
3/31/95	Fri		
TOTAL		3.0	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
APRIL 1995

Name: Bob Sullivan
Position: City Attorney

Date	Day	Hours	Description
4/3/95	Mon		
4/4/95	Tues		
4/5/95	Wed		
4/6/95	Thurs		
4/7/95	Fri		
4/10/95	Mon		
4/11/95	Tues		
4/12/95	Wed		
4/13/95	Thurs		
4/14/95	Fri	0.5	Phone con. w/ Hayden
4/17/95	Mon		
4/18/95	Tues		
4/19/95	Wed		
4/20/95	Thurs		
4/21/95	Fri	0.5	Phone con. w/ Hayden
4/24/95	Mon		
4/25/95	Tues		
4/26/95	Wed		
4/27/95	Thurs		
4/28/95	Fri		
	Total	1.0	

**CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
MAY 1995**

Name: Bob Sullivan
Position: City Attorney

Date	Day	Hours	Description
5/1/95	Mon		
5/2/95	Tues		
5/3/95	Wed		
5/4/95	Thurs		
5/5/95	Fri		
5/8/95	Mon		
5/9/95	Tues		
5/10/95	Wed		
5/11/95	Thurs		
5/12/95	Fri		
5/15/95	Mon		
5/16/95	Tues	1.5	Mtg. w/ John Golumb (Poco Diablo).
5/17/95	Wed	4.0	Mtg. w/ Duncan M., Bob Snover, Dave Allen, C. Hayden.
5/18/95	Thurs		
5/19/95	Fri		
5/22/95	Mon		
5/23/95	Tues	1.0	AEI contract revisions.
5/24/95	Wed		
5/25/95	Thurs		
5/26/95	Fri		
5/29/95	Mon		
5/30/95	Tues		
5/31/95	Wed		
Total		6.5	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
JUNE 1995

Name: Bob Sullivan
Position: City Attorney

Date	Day	Hours	Description
6/1/95	Thurs		
6/2/95	Fri		
6/5/95	Mon		
6/6/95	Tues		
6/7/95	Wed	0.5	Phone con. w/ Hayden
6/8/95	Thurs		
6/9/95	Fri		
6/12/95	Mon		
6/13/95	Tues		
6/14/95	Wed		
6/15/95	Thurs	0.5	Phone con. w/ Hayden
6/16/95	Fri		
6/19/95	Mon		
6/20/95	Tues		
6/21/95	Wed	0.5	Phone con. w/ Hayden
6/22/95	Thurs		
6/23/95	Fri		
6/26/95	Mon		
6/27/95	Tues		
6/28/95	Wed		
6/29/95	Thurs		
Total		1.5	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
JULY 1995

Name: Bob Sullivan
Position: City Attorney

Date	Day	Hours	Description
7/5/95	Wed		
7/6/95	Thurs	1.0	Con. w/ Hayden
7/7/95	Fri		
7/10/95	Mon		
7/11/95	Tues		
7/12/95	Wed		
7/13/95	Thurs		
7/14/95	Fri		
7/17/95	Mon	0.5	Con. w/ Hayden
7/18/95	Tues		
7/19/95	Wed		
7/20/95	Thurs		
7/21/95	Fri		
7/24/95	Mon		
7/25/95	Tues		
7/26/95	Wed		
7/27/95	Thurs	4.0	Work session w/ committee at Appledore Eng.
7/28/95	Fri		
7/31/95	Mon		
TOTAL		5.5	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
AUGUST 1995

Name: Bob Sullivan

Position: City Attorney

		Hours	Description
8/1/95	Tue		
8/2/95	Wed	0.5	Con. w/ Hayden
8/3/95	Thurs	2.0	Design criteria meeting.
8/4/95	Fri		
8/7/95	Mon		
8/8/95	Tue		
8/9/95	Wed		
8/10/95	Thurs		
8/11/95	Fri		
8/14/95	Mon		
8/15/95	Tue		
8/16/95	Wed		
8/17/95	Thurs		
8/18/95	Fri		
8/21/95	Mon		
8/22/95	Tue		
8/23/95	Wed	2.5	Meeting w/ Golumb/Blalock re: dumpster.
8/24/95	Thurs		
8/25/95	Fri		
8/28/95	Mon		
8/29/95	Tue	0.5	Con. w/ Hayden
8/30/95	Wed		
TOTAL		5.0	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
SEPTEMBER 1995

Name: Bob Sullivan

Position: City Attorney

Date	Day	Hours	Description
9/1/95	Fri		
9/4/95	Mon		
9/5/95	Tues		
9/6/95	Wed		
9/7/95	Thurs	0.5	Mtg. w/ Hayden
9/8/95	Fri		
9/11/95	Mon		
9/12/95	Tues	1.5	Mtg. w/ Blalocks
9/13/95	Wed		
9/14/95	Thurs		
9/15/95	Fri		
9/18/95	Mon	1.5	Mtg. w/ Ricci, Labrie
9/19/95	Tues		
9/20/95	Wed		
9/21/95	Thurs		
9/22/95	Fri	1.0	Mtg. w/ Frank Richardson
9/25/95	Mon		
9/26/95	Tues		
9/27/95	Wed	2.5	Meetings w/ Dr. Rue, Portsmouth Navigation, & Hodgdon's
9/28/95	Thurs		
	Total	7.0	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
SEPTEMBER 1994

Name: Dave Allen
Position: City Engineer

Date	Day	Hours	Description
9/6/94	Tues		
9/7/94	Wed		
9/8/94	Thurs	4.5	Review proposals.
9/9/94	Fri	1.5	Selection Comm. meeting to develop short-list.
9/12/94	Mon		
9/13/94	Tues		
9/14/94	Wed		
9/15/94	Thurs	1.0	Boat trip to see project area.
9/16/94	Fri		
9/19/94	Mon		
9/20/94	Tues		
9/21/94	Wed		
9/22/94	Thurs		
9/23/94	Fri		
9/26/94	Mon		
9/27/94	Tues	7.5	Interview three firms.
9/28/94	Wed		
9/29/94	Thurs	1.0	Selection Comm. meeting to select finalist firm.
9/30/94	Fri		
TOTAL		15.5	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
OCTOBER 1994

Name: Dave Allen
Position: City Engineer

Date	Day	Hours	Description
10/3/94	Mon		
10/4/94	Tues	3.5	Second interview with Appledore Engineering; contract preparation
10/5/94	Wed		
10/6/94	Thurs		
10/7/94	Fri		
10/10/94	Mon		
10/11/94	Tues		
10/12/94	Wed		
10/13/94	Thurs		
10/14/94	Fri		
10/17/94	Mon		
10/18/94	Tues		
10/19/94	Wed		
10/20/94	Thurs		
10/21/94	Fri		
10/24/94	Mon		
10/25/94	Tues		
10/26/94	Wed		
10/27/94	Thurs		
10/28/94	Fri		
10/31/94	Mon		
TOTAL		3.5	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
JANUARY 1995

Name: Dave Allen
Position: City Engineer

Date	Day	Hours	Description
1/2/95	Mon		
1/3/95	Tues		
1/4/95	Wed		
1/5/95	Thurs		
1/6/95	Fri		
1/9/95	Mon		
1/10/95	Tues		
1/11/95	Wed		
1/12/95	Thurs	2.0	Public Meeting & Workshop
1/13/95	Fri		
1/16/95	Mon		
1/17/95	Tues		
1/18/95	Wed		
1/19/95	Thurs		
1/20/95	Fri		
1/23/95	Mon		
1/24/95	Tues		
1/25/95	Wed		
1/26/95	Thurs		
1/27/95	Fri		
1/31/95	Mon		
TOTAL		2.0	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
MARCH 1995

Name: Dave Allen
Position: City Engineer

Date	Day	Hours	Description
3/1/95	Wed		
3/2/95	Thurs		
3/3/95	Fri		
3/6/95	Mon		
3/7/95	Tues		
3/8/95	Wed		
3/9/95	Thurs		
3/10/95	Fri		
3/13/95	Mon	1.5	Council work session.
3/14/95	Tues		
3/15/95	Wed		
3/16/95	Thurs		
3/17/95	Fri		
3/20/95	Mon		
3/21/95	Tues		
3/22/95	Wed		
3/23/95	Thurs		
3/24/95	Fri		
3/27/95	Mon		
3/28/95	Tues		
3/29/95	Wed		
3/30/95	Thurs		
3/31/95	Fri		
TOTAL		1.5	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
APRIL 1995

Name: Dave Allen
Position: City Engineer

Date	Day	Hours	Description
4/3/95	Mon		
4/4/95	Tues		
4/5/95	Wed		
4/6/95	Thurs		
4/7/95	Fri		
4/10/95	Mon		
4/11/95	Tues		
4/12/95	Wed		
4/13/95	Thurs		
4/14/95	Fri	1.0	Mtg. w/ Hayden/Sullivan
4/17/95	Mon		
4/18/95	Tues		
4/19/95	Wed		
4/20/95	Thurs		
4/21/95	Fri	1.0	Mtg. w/ Hayden/Sullivan
4/24/95	Mon		
4/25/95	Tues		
4/26/95	Wed		
4/27/95	Thurs		
4/28/95	Fri		
	Total	2.0	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
MAY 1995

Name: Dave Allen
Position: City Engineer

Date	Day	Hours	Description
5/1/95	Mon		
5/2/95	Tues		
5/3/95	Wed		
5/4/95	Thurs		
5/5/95	Fri		
5/8/95	Mon		
5/9/95	Tues		
5/10/95	Wed		
5/11/95	Thurs		
5/12/95	Fri		
5/15/95	Mon	1.0	Mtg. w/ Hayden/Sullivan
5/16/95	Tues		
5/17/95	Wed	2.5	Mtg. w/ Hayden/Sullivan
5/18/95	Thurs		
5/19/95	Fri		
5/22/95	Mon		
5/23/95	Tues		
5/24/95	Wed		
5/25/95	Thurs		
5/26/95	Fri		
5/29/95	Mon		
5/30/95	Tues		
5/31/95	Wed		
Total		3.5	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
JUNE 1995

Name: Dave Allen
Position: City Engineer

Date	Day	Hours	Description
6/1/95	Thurs		
6/2/95	Fri		
6/5/95	Mon		
6/6/95	Tues		
6/7/95	Wed	0.5	Mtg. w/ Hayden/Sullivan
6/8/95	Thurs		
6/9/95	Fri		
6/12/95	Mon		
6/13/95	Tues		
6/14/95	Wed		
6/15/95	Thurs	0.5	Mtg. w/ Hayden/Sullivan
6/16/95	Fri		
6/19/95	Mon		
6/20/95	Tues		
6/21/95	Wed	1.0	Mtg. w/ Hayden/Sullivan
6/22/95	Thurs		
6/23/95	Fri		
6/26/95	Mon		
6/27/95	Tues		
6/28/95	Wed		
6/29/95	Thurs		
Total		2.0	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
JULY 1995

Name: Dave Allen
Position: City Engineer

Date	Day	Hours	Description
7/5/95	Wed		
7/6/95	Thurs	1.0	Mtg. w/ Hayden, Sullivan
7/7/95	Fri		
7/10/95	Mon	3.0	Review/discuss Ceres Street design plans
7/11/95	Tues		
7/12/95	Wed		
7/13/95	Thurs		
7/14/95	Fri		
7/17/95	Mon	0.5	Mtg. w/ Sullivan, Hayden
7/18/95	Tues		
7/19/95	Wed		
7/20/95	Thurs		
7/21/95	Fri		
7/24/95	Mon		
7/25/95	Tues		
7/26/95	Wed		
7/27/95	Thurs	4.0	Work session w/ committee at Appledore Eng.
7/28/95	Fri		
7/31/95	Mon		
TOTAL		8.5	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
AUGUST 1995

Name: Dave Allen
Position: City Engineer

Date	Day	Hours	Description
8/1/95	Tue		
8/2/95	Wed	1.0	Conversation w/ Hayden, Sullivan
8/3/95	Thurs	2.0	Design criteria meeting.
8/4/95	Fri		
8/7/95	Mon		
8/8/95	Tue		
8/9/95	Wed		
8/10/95	Thurs		
8/11/95	Fri		
8/14/95	Mon		
8/15/95	Tue	2.0	Plan review
8/16/95	Wed		
8/17/95	Thurs		
8/18/95	Fri		
8/21/95	Mon	1.0	Plan review
8/22/95	Tue		
8/23/95	Wed		
8/24/95	Thurs		
8/25/95	Fri		
8/28/95	Mon		
8/29/95	Tue	1.0	Mtg. w/ Hayden
8/30/95	Wed		
TOTAL		6.0	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
SEPTEMBER 1995

Name: Dave Allen
Position: City Engineer

Date	Day	Hours	Description
9/1/95	Fri		
9/4/95	Mon		
9/5/95	Tues		
9/6/95	Wed	1.0	mtg. w/ Hayden, Portsmouth Navigation
9/7/95	Thurs		
9/8/95	Fri		
9/11/95	Mon		
9/12/95	Tues		
9/13/95	Wed	3.5	Work session w/ AEI; mtg. w/ Waste Management.
9/14/95	Thurs		
9/15/95	Fri		
9/18/95	Mon		
9/19/95	Tues		
9/20/95	Wed		
9/21/95	Thurs		
9/22/95	Fri		
9/25/95	Mon		
9/26/95	Tues	2.5	Plan review
9/27/95	Wed		
9/28/95	Thurs	2.0	Plan review
	Total	9.0	

**CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
SEPTEMBER 1994**

Name: Nancy Carmer

Position: Planner

Date	Day	Hours	Description
9/6/94	Tues		
9/7/94	Wed	5.5	Review proposals.
9/8/94	Thurs		
9/9/94	Fri	1.5	Selection Comm. meeting to develop short-list.
9/12/94	Mon		
9/13/94	Tues		
9/14/94	Wed		
9/15/94	Thurs		
9/16/94	Fri		
9/19/94	Mon		
9/20/94	Tues		
9/21/94	Wed		
9/22/94	Thurs		
9/23/94	Fri		
9/26/94	Mon		
9/27/94	Tues	7.5	Interview three firms.
9/28/94	Wed		
9/29/94	Thurs	1.0	Selection Comm. meeting to select finalist firm.
9/30/94	Fri		
TOTAL		15.5	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
OCTOBER 1994

Name: Nancy Carmer
Position: Planner

Date	Day	Hours	Description
10/3/94	Mon		
10/4/94	Tues	3.5	Second interview with Appledore Engineering.
10/5/94	Wed		
10/6/94	Thurs		
10/7/94	Fri		
10/10/94	Mon		
10/11/94	Tues		
10/12/94	Wed		
10/13/94	Thurs		
10/14/94	Fri		
10/17/94	Mon		
10/18/94	Tues		
10/19/94	Wed		
10/20/94	Thurs		
10/21/94	Fri		
10/24/94	Mon		
10/25/94	Tues		
10/26/94	Wed		
10/27/94	Thurs		
10/28/94	Fri		
10/31/94	Mon		
TOTAL		3.5	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
Jan-95

Name: Nancy Carmer
Position: Planner

Date	Day	Hours	Description
1/2/95	Mon		
1/3/95	Tues		
1/4/95	Wed		
1/5/95	Thurs		
1/6/95	Fri		
1/9/95	Mon		
1/10/95	Tues		
1/11/95	Wed		
1/12/95	Thurs	3.5	Public meeting/workshop.
1/13/95	Fri		
1/16/95	Mon		
1/17/95	Tues		
1/18/95	Wed		
1/19/95	Thurs		
1/20/95	Fri		
1/23/95	Mon		
1/24/95	Tues		
1/25/95	Wed		
1/26/95	Thurs		
1/27/95	Fri		
1/31/95	Mon		
TOTAL		3.5	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
Jul-95

Name: Nancy Carmer
Position: Planner

Date	Day	Hours	Description
7/5/95	Wed		
7/6/95	Thurs		
7/7/95	Fri		
7/10/95	Mon		
7/11/95	Tues		
7/12/95	Wed		
7/13/95	Thurs	2.5	Review Ceres St. design plans
7/14/95	Fri		
7/17/95	Mon		
7/18/95	Tues		
7/19/95	Wed		
7/20/95	Thurs		
7/21/95	Fri		
7/24/95	Mon		
7/25/95	Tues		
7/26/95	Wed		
7/27/95	Thurs		
7/28/95	Fri		
7/31/95	Mon		
TOTAL		2.5	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
SEPTEMBER 1994

Name: David Holden

Position: Planner

Date	Day	Hours	Description
9/6/94	Tues		
9/7/94	Wed		
9/8/94	Thurs	3.0	Review proposals.
9/9/94	Fri	1.5	Selection Comm. meeting to develop short-list.
9/12/94	Mon		
9/13/94	Tues		
9/14/94	Wed		
9/15/94	Thurs	1.0	Boat trip to see project area.
9/16/94	Fri		
9/19/94	Mon		
9/20/94	Tues		
9/21/94	Wed		
9/22/94	Thurs		
9/23/94	Fri		
9/26/94	Mon		
9/27/94	Tues	7.5	Interview three firms.
9/28/94	Wed		
9/29/94	Thurs	1.0	Selection Comm. meeting to select finalist firm.
9/30/94	Fri		
TOTAL		14.0	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
OCTOBER 1994

Name: David Holden
Position: Planner

Date	Day	Hours	Description
10/3/94	Mon		
10/4/94	Tues	3.5	Second interview with Appledore Engineering.
10/5/94	Wed		
10/6/94	Thurs		
10/7/94	Fri		
10/10/94	Mon		
10/11/94	Tues		
10/12/94	Wed		
10/13/94	Thurs		
10/14/94	Fri		
10/17/94	Mon		
10/18/94	Tues		
10/19/94	Wed		
10/20/94	Thurs		
10/21/94	Fri		
10/24/94	Mon		
10/25/94	Tues		
10/26/94	Wed		
10/27/94	Thurs		
10/28/94	Fri		
10/31/94	Mon		
TOTAL		3.5	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
JANUARY 1995

Name: David Holden
Position: Planner

Date	Day	Hours	Description
1/2/95	Mon		
1/3/95	Tues		
1/4/95	Wed		
1/5/95	Thurs		
1/6/95	Fri		
1/9/95	Mon		
1/10/95	Tues		
1/11/95	Wed		
1/12/95	Thurs	2.5	Public meeting/workshop.
1/13/95	Fri		
1/16/95	Mon		
1/17/95	Tues		
1/18/95	Wed		
1/19/95	Thurs		
1/20/95	Fri		
1/23/95	Mon		
1/24/95	Tues		
1/25/95	Wed		
1/26/95	Thurs		
1/27/95	Fri		
1/31/95	Mon		
TOTAL		2.5	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
FEBRUARY 1995

Name: David Holden
Position: Planner

Date	Day	Hours	Description
2/1/95	Wed		
2/2/95	Thurs		
2/3/95	Fri		
2/6/95	Mon		
2/7/95	Tues		
2/8/95	Wed		
2/9/95	Thurs	1.5	Planning Board Meeting.
2/10/95	Fri		
2/13/95	Mon		
2/14/95	Tues		
2/15/95	Wed		
2/16/95	Thurs		
2/17/95	Fri		
2/20/95	Mon		
2/21/95	Tues		
2/22/95	Wed		
2/23/95	Thurs	2.0	Planning Board work session
2/24/95	Fri		
2/27/95	Mon		
2/28/95	Tues		
TOTAL		3.5	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
MARCH 1995

Name: David Holden
Position: Planner

Date	Day	Hours	Description
3/1/95	Wed		
3/2/95	Thurs		
3/3/95	Fri		
3/6/95	Mon		
3/7/95	Tues		
3/8/95	Wed		
3/9/95	Thurs	0.5	Planning Board Transportation Subcomm. mtg.
3/10/95	Fri		
3/13/95	Mon	1.5	City Council work session.
3/14/95	Tues		
3/15/95	Wed		
3/16/95	Thurs		
3/17/95	Fri		
3/20/95	Mon		
3/21/95	Tues		
3/22/95	Wed		
3/23/95	Thurs		
3/24/95	Fri		
3/27/95	Mon		
3/28/95	Tues		
3/29/95	Wed		
3/30/95	Thurs		
3/31/95	Fri		
TOTAL		2.0	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
FEBRUARY 1995

Name: Craig Wheeler
Position: Planning Director

Date	Day	Hours	Description
2/1/95	Wed		
2/2/95	Thurs	1.0	Mtg. w/ Hayden re: Chamber of Commerce
2/3/95	Fri	1.5	Mtg. w/ Economic Development Commission
2/6/95	Mon		
2/7/95	Tues		
2/8/95	Wed		
2/9/95	Thurs		
2/10/95	Fri		
2/13/95	Mon		
2/14/95	Tues		
2/15/95	Wed		
2/16/95	Thurs		
2/17/95	Fri		
2/20/95	Mon		
2/21/95	Tues		
2/22/95	Wed		
2/23/95	Thurs		
2/24/95	Fri		
2/27/95	Mon		
2/28/95	Tues		
TOTAL		2.5	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
MARCH 1995

Name: Craig Wheeler
Position: Planning Director

Date	Day	Hours	Description
3/1/95	Wed		
3/2/95	Thurs		
3/3/95	Fri		
3/6/95	Mon		
3/7/95	Tues		
3/8/95	Wed		
3/9/95	Thurs		
3/10/95	Fri		
3/13/95	Mon	1.5	Council work session.
3/14/95	Tues		
3/15/95	Wed		
3/16/95	Thurs		
3/17/95	Fri		
3/20/95	Mon		
3/21/95	Tues	1.0	Mtg. w/ Hayden; conference call w/ Councilor Wagner
3/22/95	Wed		
3/23/95	Thurs		
3/24/95	Fri		
3/25/95	Sat	5.5	Presentation to Portsmouth Advocates Workshop
3/27/95	Mon		
3/28/95	Tues		
3/29/95	Wed		
3/30/95	Thurs		
3/31/95	Fri		
TOTAL		8.0	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
MAY 1995

Name: Craig Wheeler
Position: Planning Director

Date	Day	Hours	Description
5/1/95	Mon		
5/2/95	Tues		
5/3/95	Wed		
5/4/95	Thurs		
5/5/95	Fri		
5/8/95	Mon		
5/9/95	Tues		
5/10/95	Wed		
5/11/95	Thurs		
5/12/95	Fri		
5/15/95	Mon	1.0	Mtg. w/ Hayden/Sullivan
5/16/95	Tues		
5/17/95	Wed	2.5	Mtg. w/ Hayden/Sullivan
5/18/95	Thurs		
5/19/95	Fri		
5/22/95	Mon		
5/23/95	Tues		
5/24/95	Wed		
5/25/95	Thurs		
5/26/95	Fri		
5/29/95	Mon		
5/30/95	Tues		
5/31/95	Wed		
Total		3.5	

**CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
SEPTEMBER 1994**

Name: Rick Hopley
Position: Building Inspector

Date	Day	Hours	Description
9/6/94	Tues		
9/7/94	Wed		
9/8/94	Thurs	2.5	Review proposals.
9/9/94	Fri	1.5	Selection Comm. meeting to develop short-list.
9/12/94	Mon		
9/13/94	Tues		
9/14/94	Wed		
9/15/94	Thurs	1.0	Boat trip to see project area.
9/16/94	Fri		
9/19/94	Mon		
9/20/94	Tues		
9/21/94	Wed		
9/22/94	Thurs		
9/23/94	Fri		
9/26/94	Mon		
9/27/94	Tues		
9/28/94	Wed		
9/29/94	Thurs		
9/30/94	Fri		
TOTAL		5.0	

CITY OF PORTSMOUTH
PISCATAQUA RIVERWALK PROJECT
RECORD OF OVERSIGHT AND ADMINISTRATION HOURS
OCTOBER 1994

Name: Rick Hopley
Position: Building Inspector

Date	Day	Hours	Description
10/3/94	Mon		
10/4/94	Tues	3.5	Second interview with Appledore Engineering; contract preparation
10/5/94	Wed		
10/6/94	Thurs		
10/7/94	Fri		
10/10/94	Mon		
10/11/94	Tues		
10/12/94	Wed		
10/13/94	Thurs		
10/14/94	Fri		
10/17/94	Mon		
10/18/94	Tues		
10/19/94	Wed		
10/20/94	Thurs		
10/21/94	Fri		
10/24/94	Mon		
10/25/94	Tues		
10/26/94	Wed		
10/27/94	Thurs		
10/28/94	Fri		
10/31/94	Mon		
TOTAL		3.5	

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